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FALL

KING OF THE BLUES  
15C EACH  
\$1.50 DOZ  
POSTPAID

1914

YELLOW HAMMER  
15C EACH  
\$1.50 DOZ.  
POSTPAID

ROSE BELGES  
15C EACH  
\$1.50 DOZ.  
POSTPAID

FALL  
BULBS

PLANTS  
AND  
SEEDS

# MAULE'S

## Fall Catalogue

WM HENRY MAULE, INC.

21ST AND ARCH STS.

PHILADELPHIA





OFFICES AND  
WAREHOUSE  
**W<sup>m</sup> HENRY MAULE INC.**  
21ST AND ARCH STS., PHILADELPHIA



# WM. HENRY MAULE

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EX. MONEY ORDER \_\_\_\_\_

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MAIL, EXPRESS OR FREIGHT. \_\_\_\_\_

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OR FREIGHT *Office* \_\_\_\_\_ *County* \_\_\_\_\_ CASH \_\_\_\_\_  
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**IMPORTANT-** IF DIFFERENT FROM COUNTY OF POST OFFICE.  
CUSTOMERS ORDERING LARGE QUANTITIES OF BULBS BY MAIL WILL CONFER A FAVOR BY GIVING THE NAME OF THEIR NEAREST EXPRESS OFFICE

[illegible]

EXTRA ORDER SHEETS AND RETURN ENVELOPES FURNISHED ON REQUEST.

[illegible]

DEAR FRIEND: I would appreciate it very much if when sending your order, you would send me the names of two or three of your friends or neighbors who plant Bulbs and who you think would like to have a copy of my 1914 catalogue. I will be glad to send them a copy free of charge.

NAME	POST OFFICE	R.F.D.	COUNTY	STATE



Office of Wm. Henry Maule, Inc.,  
21st & Arch Sts., Philadelphia, Pa.

We have at the request of a number of our customers gotten out this Fall Bulb Catalogue for 1914. In it you will find listed a select assortment of all fall bulbs, also plants and seeds for fall planting.

We have gone to the best foreign growers for our stocks and are confident you cannot purchase better qualities anywhere. Your orders for anything listed in this book will be handled in the same prompt and careful manner we have handled your seed orders. We will be pleased to receive your order as promptly as possible after receipt of this catalogue.

**ALL BULBS LISTED HEREIN ARE READY FOR DELIVERY IN SEPTEMBER  
EXCEPT WHERE NOTED**

The past season has been a busy one and we thank you all for the very liberal share of your patronage.

Assuring you we will appreciate your fall orders, we remain,

Yours very truly,

P. O. Box 1296

WM. HENRY MAULE, INC.

**For Your Own Protection Remember**

In sending an order always write your name and address with especial care, giving the name of the post office, county and state. If your freight or express office is different from post office do not fail to give it.

Write all remarks and communications on a sheet of paper separate from the order. Please use the order sheet enclosed in this catalogue or else use a sheet of paper separate from your letter. Sign order as well as letter with name and address.

Remit money by Bank Draft or by Express or Post Office Money Order, or else be sure to register your letter. On all amounts of \$1.00 or over purchase your money order or register your letter at our expense. We take postage stamps the same as cash.

**Our 4-Leaf Clover Guarantee**

**I. SAFE ARRIVAL.**—We guarantee that all goods sold by us shall reach our customers in good order.

**II. MONEY INSURED.**—We guarantee to hold ourselves responsible for the safe arrival of all remittances sent to us by post office order, draft, check or registered letter.

**III. FREE BY MAIL.**—We guarantee to deliver all bulbs, plants, seeds, etc., free of all charges, except at prices quoted by express or freight not prepaid, or at purchaser's expense.

**IV. AS TO CROPS.**—We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any bulbs, plants or seeds we send out and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

All bulbs at the single and dozen rates, are sent by mail, postpaid. At the 100 rates or over (unless otherwise priced) bulbs are sent by express, purchaser paying transportation charges. It is often cheaper to have bulbs sent by Parcel Post. Write for rates on varieties and quantities wanted.

**CUSTOMERS CAN ORDER 25 BULBS OR OVER OF ANY ONE VARIETY AT 100 RATES**

**A COPY OF BULB CULTURE WITH EVERY ORDER OF BULBS, ROOTS, ETC.**

**ALL BULBS AND PLANTS LISTED IN THIS CATALOGUE ARE NET CASH WITH ORDER  
NO PREMIUM ALLOWED**

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# HYACINTHS

The Hyacinth is one of the most beautiful, as well as the most fragrant winter and early spring flowering hardy bulbs. For house culture in the winter there is nothing in cultivation more beautiful, and for the garden in early spring they deservedly stand foremost in the list of all spring flowering bulbs. They are also adapted for growing in water in the house.

**INDOOR CULTURE**—Plant the bulbs from September to December, in rich sandy loam, using one bulb for a 5-inch pot, four in a 6-inch pan, six in a 7-inch pan, or they may be planted in a flat or window-box. Have the soil loose and good drainage. Insert the bulbs so that the top or crown is just visible. Water thoroughly and then set the pots, pans or boxes away in a cool, dark but dry place for several weeks. Keeping them in the dark will allow the roots to grow, so give them plenty of time for rooting. Plants can be gradually brought to the light, when top growth will commence, and water regularly and plentifully. Plants should be kept in a sunny window, removing them from window on a severe cold night.

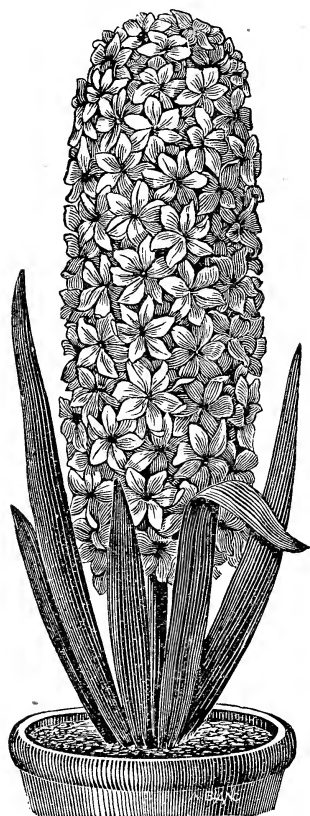
**OUTDOOR CULTURE**—Plant bulbs any time from October until the ground is frozen solid. Set the bulbs so that their tops are three or four inches below the surface and six to ten inches apart, in any good, well drained garden soil. A slight covering with straw, leaves or manure is advisable to protect the bulbs during the winter. Do not cover until the ground is slightly frozen and before very severe weather comes. Remove the covering in early spring, when severe freezing is over and growth commences.

**GLASS CULTURE**—Dark-colored glasses are best. Fill glasses with water, until the base of each bulb rests on the water, and set away in the dark as directed above for pot culture. As fast as the water in the glasses evaporates, fill them up and if the water becomes impure, change it, cleansing the roots well. A small piece of charcoal in the glass will keep the water pure for a long time. When there is a good growth of roots, bring the glass to the light and keep in a cool room near a window, but not in a close, warm room or near a fire-place. Keep the glasses sufficiently filled with water.

The following list contains all varieties of merit, which for large spikes and bells, as well as delightful fragrance cannot be excelled.

## Named Single-Flowering Hyacinths

### SELECTED FIRST-SIZE BULBS



L'INNOCENCE SINGLE HYACINTH

- Baron van Thuyll, Blue—Rich purplish blue; large spikes; early.  
10 cents each; \$1.15 per dozen, postpaid.  
Gertrude—Deep rose pink; large bells; compact, erect spikes.  
10 cents each; \$1.15 per dozen, postpaid.  
Gigantea—Beautiful blush pink; large, broad spikes; very popular.  
10 cents each; \$1.15 per dozen, postpaid.  
Haydn—Distinct mauve; splendid, large, compact spikes.  
10 cents each; \$1.15 per dozen, postpaid.  
King of the Blues—The finest dark blue; enormous compact spikes.  
15 cents each; \$1.50 per dozen, postpaid.  
King of the Yellows—Bright canary yellow; large bells and spikes.  
15 cents each; \$1.50 per dozen, postpaid.  
La Grandesse—Magnificent pure white. Perfect bells; tall spikes.  
15 cents each; \$1.50 per dozen, postpaid.  
La Pluie D'Or—Very fine spikes of pale yellow bells. Handsome.  
15 cents each; \$1.50 per dozen, postpaid.  
L'Innocence—A popular pure white sort; extra fine spikes.  
15 cents each; \$1.50 per dozen, postpaid.  
Lord Balfour—Rich rosy violet; an unusually pretty shade.  
15 cents each; \$1.50 per dozen, postpaid.  
L'Unique—Clear purple; very large bells on tall spikes; early.  
15 cents each; \$1.50 per dozen, postpaid.  
Madame van der Hoop—Pure, waxy white; large bells; erect grower.  
10 cents each; \$1.15 per dozen, postpaid.  
Queen of the Blues—Clear, sky-blue; fine spikes of large bells.  
15 cents each; \$1.50 per dozen, postpaid.  
Roi des Belges—Brilliant crimson scarlet; an attractive sort.  
15 cents each; \$1.50 per dozen, postpaid.  
Yellow Hammer—Fine, rich, golden yellow;  
large spikes, fine bells.  
15 cents each; \$1.50 per dozen, postpaid.

### SPECIAL OFFER

One each of the above 15  
named Single-Flowering  
Hyacinths for only \$1.75,  
postpaid.



SINGLE HYACINTHS

## Unnamed Single-Flowering Hyacinths

### In Separate Colors

These bulbs are well adapted for out-door garden blooming in beds or borders. They can also be used for winter flowering in pots, but for this purpose we would strongly recommend the use of the named varieties. The unnamed sorts are offered in the following colors:

- Blue, all shades mixed, 6 cents each; 60 cents per dozen, postpaid.  
Dark Red shades mixed, 6 cents each; 60 cents per dozen, postpaid.  
Rose and Pink shades mixed, 6 cents each; 60 cents per dozen, postpaid.  
White, all shades mixed, 6 cents each; 60 cents per dozen, postpaid.  
Yellow, all shades mixed, 6 cents each; 60 cents per dozen, postpaid.  
Any of the above Unnamed Single-Flowering Hyacinths, \$3.25 per 100;  
\$30.00 per 1000; at purchaser's expense.  
All colors mixed, 5 cents each; 50 cents per dozen, postpaid;  
\$3.00 per 100; \$27.00 per 1000, at purchaser's expense.



## Named Double-Flowering Hyacinths

### SELECTED FIRST-SIZE BULBS

Double-flowering Hyacinths are exceedingly attractive and deserve a place in every garden and home. While the single-flowering varieties are principally used when grown in water or pots in the house, the double-flowering sorts are most desirable when grown outdoors. The varieties listed below are the finest in cultivation.

**Bouquet Royal**—Fine rosy pink with a dark red center. Beautiful.

12 cents each; \$1.25 per dozen, postpaid.

**Chestnut Blossom**—Soft rose pink. Fine tall spikes filled with large bells.

12 cents each; \$1.25 per dozen, postpaid.

**Garrick**—Clear, bright blue; large, compact spikes. Early.

12 cents each; \$1.25 per dozen, postpaid.

**Goethe**—Light yellow; large spikes; a vigorous grower. Very fine.

12 cents each; \$1.25 per dozen, postpaid.

**Isabella**—Extra fine, creamy white, suffused with rosy blush. Pretty.

15 cents each; \$1.50 per dozen, postpaid.

**Jaune Suprême**—Deep yellow; fine spikes; extra large flowers.

15 cents each; \$1.50 per dozen, postpaid.

**La Virginité**—Spikes of tubular bells of bluish white, rose center.

12 cents each; \$1.25 per dozen, postpaid.

**Prince of Orange**—Deep rose; large beautiful spikes. Delicate and pretty.

12 cents each; \$1.25 per dozen, postpaid.

**Prince of Waterloo**—Pure white with rosy pink center. Large spikes.

15 cents each; \$1.50 per dozen, postpaid.

**Rembrandt**—Light blue; long compact spikes of large bells.

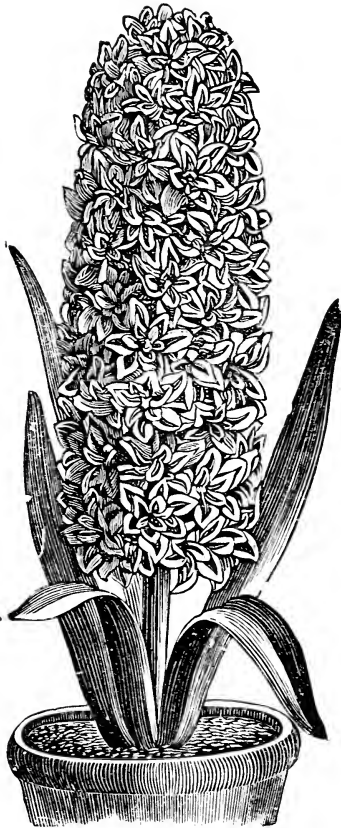
12 cents each; \$1.25 per dozen, postpaid.

**Van Speyk**—Bright lavender blue; extra large spikes and bells.

15 cents each; \$1.50 per dozen, postpaid.

**William III**—Yellow, tinged orange, rose center. Fine compact spikes.

15 cents each; \$1.50 per dozen, postpaid.



BOUQUET ROYAL DOUBLE HYACINTH

### SPECIAL OFFER

One each of the above named 12 Double-Flowering Hyacinths for only \$1.25, postpaid.



DOUBLE HYACINTHS

## Unnamed Double-Flowering Hyacinths

### In Separate Colors

Good size flowering bulbs, suitable for open ground planting in mixed beds or borders. Our bulbs are large and sound, and will produce magnificent blooms. We are offering the following colors:

Blue, all shades mixed, 6 cents each; 65 cents per dozen, postpaid.

Dark Red shades mixed, 6 cents each; 65 cents per dozen, postpaid.

Rose and Pink shades mixed, 6 cents each; 65 cents per dozen, postpaid.

White, all shades mixed, 6 cents each; 65 cents per dozen, postpaid.

Yellow, all shades mixed, 6 cents each; 65 cents per dozen, postpaid.

Any of the above Unnamed Double-Flowering Hyacinths \$3.50 per 100; \$30.00 per 1000, at purchaser's expense.

All colors mixed, 5 cents each; 50 cents per dozen, postpaid; \$3.25 per 100; \$28.50 per 1000, at purchaser's expense.

## Early Roman Hyacinths

The earliest for forcing, particularly for cut flowers, generally producing several spikes of single bells. If planted early and forced, they can be had in bloom for Christmas; very beautiful and fragrant, and after coming into bloom will remain perfect for weeks if kept in a cool room. Not adapted to outdoor planting.

**Single White**—Snow white bells; very fragrant. Never fails to bloom. Everyone should have several pots of these for winter blooming.

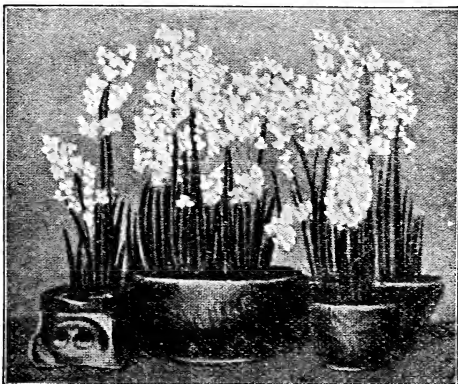
6 cents each; 60 cents per dozen, postpaid. \$3.50 per 100, at purchaser's expense.

**Single Blue**—About a week or ten days later blooming than the white. A fine color.

6 cents each; 60 cents per dozen, postpaid. \$3.50 per 100, at purchaser's expense.

**Single Rose**—Blossoms about the same time as the Blue. Spikes are long. Very pretty.

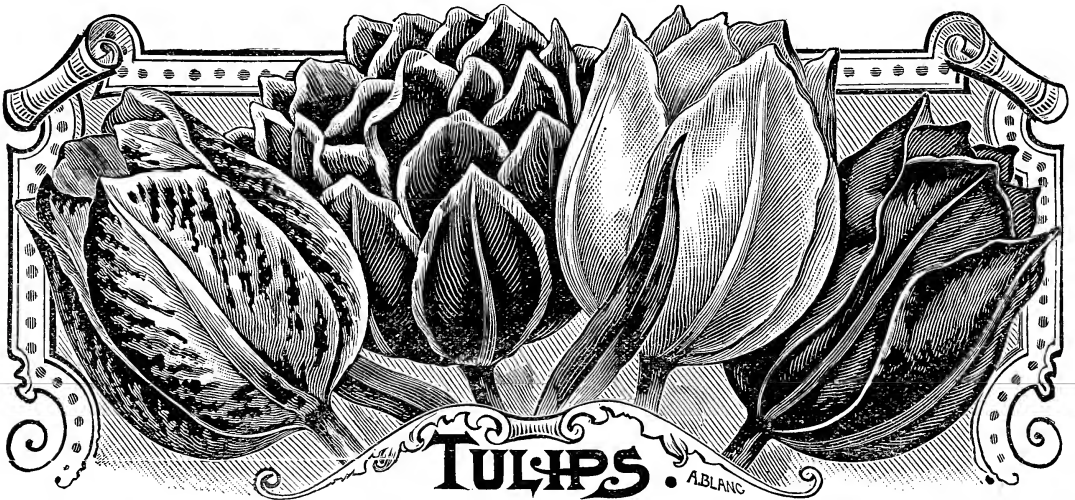
6 cents each; 60 cents per dozen, postpaid. \$3.50 per 100, at purchaser's expense.



EARLY SINGLE WHITE ROMAN HYACINTHS

One each of the above three-named Early Roman Hyacinths for only 15 cents, postpaid.





Tulips will thrive in any soil and are easily cultivated, alike in the house or in the garden. They are unquestionably the most showy of spring flowers and are justly celebrated for their brilliant decorative qualities. Planted in masses large or small, they produce a brilliancy in effect surpassing any other flower. These may be strong words but you can prove them easily by growing a few yourself this winter, when you will be equally strong in their praise.

**INDOOR CULTURE**—Tulips require cultural directions similar to Hyacinths, except that they should not be planted so deep, as the bulbs are smaller. Put 6 bulbs in a 6-inch pan or pot, or 10 to 12 bulbs in a large bulb pan. To get the best results for pot culture, use the named varieties.

**OUTDOOR CULTURE**—Plant bulbs outdoors the end of October or beginning of November, setting bulbs 3 to 4 inches deep and 4 to 6 inches apart. Give protection with a covering of leaves or coarse manure, removing same early in the spring. Tulips are offered at such a low price that every one should have a bed of them which will furnish a mass of bloom for weeks in early spring when no other outdoor flowers are in bloom.

## Named Single-Flowering Early Tulips

- Artus**—Beautiful, bright, deep scarlet. Fine for pots or bedding.  
4 cents each; 3 for 10 cents; 30 cents per dozen, postpaid.
- Belle Alliance**—Brilliant scarlet; most popular for beds or pot culture.  
5 cents each; 6 for 25 cents; 40 cents per dozen, postpaid.
- Chrysolora**—Large golden yellow; fine for bedding.  
4 cents each; 3 for 10 cents; 30 cents per dozen, postpaid.
- Cottage Maid**—White bordered with delicate pink; immense size.  
4 cents each; 3 for 10 cents; 30 cents per dozen, postpaid.
- Crimson King**—Large, bright, crimson scarlet; showy and attractive.  
5 cents each; 6 for 20 cents; 35 cents per dozen, postpaid.
- Gold Finch**—Rich, golden yellow; sweet scented; good bedder.  
5 cents each; 6 for 20 cents; 35 cents per dozen, postpaid.
- Kaiserkroon**—Bright scarlet with wide border of golden yellow. Very large flower; a bed or a pot of these is a beautiful sight.  
6 cents each; 4 for 20 cents; 45 cents per dozen, postpaid.
- King of the Yellows**—Magnificent deep, golden yellow. Extra fine.  
5 cents each; 6 for 25 cents; 40 cents per dozen, postpaid.
- La Reine**—Pure white, tinged with pale rose; fine for pots or bedding. The most popular sort for forcing, or for outdoor planting.  
4 cents each; 3 for 10 cents; 30 cents per dozen, postpaid.
- Pottbaker White**—Pure white, large and showy, excellent for general use.  
5 cents each; 6 for 25 cents; 40 cents per dozen, postpaid.
- Queen of the Netherlands**—Beautiful egg-shaped flowers; delicate shade of soft blush-pink flushed with white; extra fine.  
5 cents each; 6 for 25 cents; 40 cents per dozen, postpaid.
- Yellow Prince**—Large golden yellow; showy. Valuable for pots or bedding.  
4 cents each; 3 for 10 cents; 30 cents per dozen, postpaid.

## Unnamed Single-Flowering Early Tulips

### In Separate Colors

These tulips are principally used for bedding purposes. They make a magnificent show, when planted in masses where a solid color is desired. These mixtures are made up of the finest bulbs, and being inexpensive, should be largely used.

Pink, all shades mixed, 3 cents each; 2 for 5 cents; 30 cents per dozen, postpaid.

Red, all shades mixed, 3 cents each; 2 for 5 cents; 30 cents per dozen, postpaid.

White, all shades mixed, 3 cents each; 2 for 5 cents; 30 cents per dozen, postpaid.

Yellow, all shades mixed, 3 cents each; 2 for 5 cents; 30 cents per dozen, postpaid.

Any of the above Unnamed Single-Flowering Tulips, \$1.50 per 100; \$10.00 per 1000, at purchaser's expense.

All Colors Mixed, 3 cents each; 6 for 15 cents; 25 cents per dozen, postpaid. \$1.00 per 100; \$7.50 per 1000 at purchaser's expense.



KAISERKROON SINGLE TULIP

### SPECIAL TULIP OFFER

One each of the above twelve named Single-Flowering  
Early Tulips for only 50 cents, postpaid.



## Post Office Department

No. \_\_\_\_\_

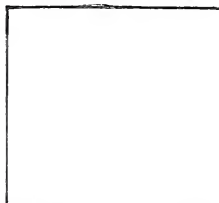
Stamp of Issuing Office

THIRD ASSISTANT POSTMASTER GENERAL

DIVISION OF MONEY ORDERS

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 the office drawn on, when the office named by  
 the remitter in the body of this application is not a Money Order Office.

Spaces above this line are for the Postmaster's record, to be filled in by him.

## Application for Domestic Money Order

Spaces below to be filled in by purchaser, or, if necessary,  
 by another person for him

Amount

..... Dollars ..... Cents

Pay to  
Order of }

WM. HENRY MAULE, INC.,

(Name of person or firm for whom order is intended)

Whose  
Address  
is }

No. .... Street

Post  
Office }

PHILADELPHIA,

State

Pennsylvania.

Sent by

(Name of Sender)

Address  
of  
sender }

No. .... Street

PURCHASER MUST SEND ORDER AND COUPON TO PAYEE

When sending us money use this application. Take it to your Postmaster and procure a Money Order. If not a Money Order office send remittance by registered mail.

## Fees for Money Orders drawn on Domestic Form

Payable in the United States (which includes Guam, Hawaii, Porto Rico and Tutuila, Samoa); or payable in Bermuda, British Guiana, British Honduras, Canada, Canal Zone (Isthmus of Panama), Cuba, Mexico, Newfoundland, at the United States Postal Agency at Shanghai (China), in the Philippine Islands, or the following islands in the West Indies: Antigua, Bahamas, Barbados, Dominica, Grenada, Jamaica, Martinique, Montserrat, Nevis, St. Kitts, St. Lucia, St. Vincent, Trinidad and Tobago, and Virgin Islands.

For Orders From \$ 0.01 to \$ 2.50	..... 3 cents.
From \$ 2.51 to \$ 5.00	..... 5 cents.
From \$ 5.01 to \$ 10.00	..... 8 cents.
From \$10.01 to \$ 20.00	.....10 cents.
From \$20.01 to \$ 30.00	.....12 cents.
From \$30.01 to \$ 40.00	.....15 cents.
From \$40.01 to \$ 50.00	.....18 cents.
From \$50.01 to \$ 60.00	.....20 cents.
From \$60.01 to \$ 75.00	.....25 cents.
From \$75.01 to \$100.00	.....30 cents.

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### Memoranda of Issuing Postmaster:

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NOTE.—The maximum amount for which a single Money Order may be issued is \$100. When a larger sum is to be sent additional Orders must be obtained. Any number of Orders may be drawn on any Money Order office on any one day.

Applications must be preserved at the office of issue for three years from date of issue.

(EDITION Jan., 1914.)





DOUBLE-FLOWERING EARLY TULIPS

## Unnamed Double-Flowering Early Tulips

### In Separate Colors

These bulbs are extra fine quality, made up from first-class named sorts and we are sure you will be pleased with results. For outdoor bedding where a solid color is desired, they are very appropriate.

Pink, all shades mixed, 4 cents each; 3 for 10 cents; 35 cents per dozen, postpaid.

Red, all shades mixed, 4 cents each; 3 for 10 cents; 35 cents per dozen, postpaid.

White, all shades mixed, 4 cents each; 3 for 10 cents; 35 cents per dozen, postpaid.

Yellow, all shades mixed, 4 cents each; 3 for 10 cents; 35 cents per dozen, postpaid.

Any of the above Unnamed Double-Flowering Early Tulips, \$1.50 per 100; \$11.00 per 1000, at purchaser's expense.

All Colors Mixed, 3 cents each; 4 for 10 cents; 25 cents per dozen, postpaid. \$1.25 per 100; \$10.00 per 1000, at purchaser's expense.

## Late or May Flowering Tulips

This class of Tulips has gained great popularity as they bloom in the middle of May, thereby prolonging the Tulip season. The flowers are large, borne on long stems, making them desirable for cutting. For planting in the garden or borders, especially in clumps or masses, they are indispensable. They are not adapted to pot culture. When planting, set bulbs a trifle deeper than Early Tulips.

In order to enable you to make a trial of these splendid Tulips, we have made up a mixture containing many varieties of every imaginable color and marking.

Single-Flowering Late Mixed—3 cents each; 4 for 10 cents; 30 cents per dozen, postpaid. \$1.50 per 100; \$12.00 per 1000, at purchaser's expense.

Double-Flowering Late Mixed—3 cents each; 4 for 10 cents; 30 cents per dozen, postpaid. \$1.50 per 100; \$12.00 per 1000, at purchaser's expense.

## Darwin Tulips

They are quite distinct from all other late flowering Tulips; robust growers, attaining a height of 20 to 30 inches, and bearing beautiful globe-shaped flowers on long stems, while their bright colors, embracing all shades of white, pink and purple to the most fiery scarlet, form material unsurpassed for bedding or cutting. We offer them in mixture of extra fine quality.

Single Flowering Splendid Mixed—4 cents each; 3 for 10 cents; 35 cents per dozen, postpaid. \$1.50 per 100; \$12.00 per 1000, at purchaser's expense.

## Named Double-Flowering Early Tulips

The Double-Flowering Tulips come into bloom a little later than the Single-Flowering varieties. They are robust growers and are very effective in beds or borders. Their blooms are large and brilliant, remaining in bloom much longer than the Single-Flowering sorts. This magnificent class of tulips is becoming more popular every year. For winter blooming indoors, either in pots or pans, using 6 to 10 bulbs to each, would recommend Couronne D'Or, Gloria Solis, Murillo and Tournesol Yellow as the best varieties.

Alba Maxima—The finest white; flowers enormous; perfect form. Can be grown indoors.

5 cents each; 6 for 25 cents; 40 cents per dozen, postpaid.

Couronne D'Or—Beautiful, rich golden yellow, tinted orange. Attractive and beautiful when grown in pots.

5 cents each; 6 for 25 cents; 45 cents per dozen, postpaid.

Duke of York—Large flowers of carmine rose, broadly edged with white. Flowers large and dainty.

4 cents each; 3 for 10 cents; 35 cents per dozen, postpaid.

Gloria Solis—Rich, bronze crimson with gold margin; flowers large and of beautiful form.

4 cents each; 3 for 10 cents; 35 cents per dozen, postpaid.

La Candeur—Pure, waxy white; fine for bedding with Rubra Maxima. Makes a pretty combination of colors.

4 cents each; 3 for 10 cents; 35 cents per dozen, postpaid.

Murillo—Blush white, shading to soft pink; large, graceful flowers. Grand in every way.

4 cents each; 3 for 10 cents; 35 cents per dozen, postpaid.

Rex Rubrorum—Bright, crimson scarlet; a magnificent bedder.

4 cents each; 3 for 10 cents; 35 cents per dozen, postpaid.

Rubra Maxima—Dazzling carmine scarlet; fine, rich flower.

4 cents each; 3 for 10 cents; 35 cents per dozen, postpaid.

Scarlet King—Large double flowers of glowing scarlet red. Exceedingly fine and very rich.

4 cents each; 3 for 10 cents; 35 cents per dozen, postpaid.

Tournesol Yellow—Bright yellow, slightly shaded orange, magnificent sort. An exquisite blending of colors.

5 cents each; 6 for 25 cents; 45 cents per dozen, postpaid.

### SPECIAL TULIP OFFER

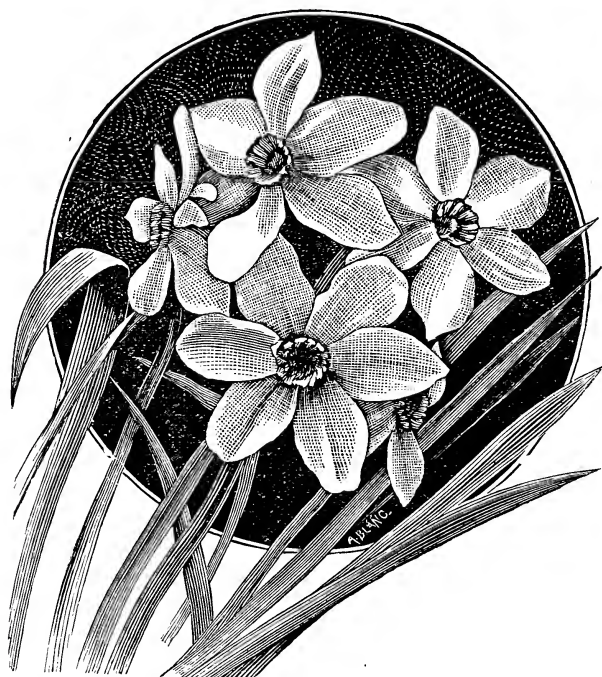
One each of the above 10 named Double-Flowering Early Tulips for only 35 cents, postpaid.



DARWIN MIXED TULIPS



# Narcissus or Daffodils



POETICUS ORNATUS NARCISSUS



POLYANTHUS PAPER WHITE NARCISSUS

This class of bulbs is indispensable for winter use and early spring flowering. They are perfectly hardy (except Polyanthus), growing and doing well in almost any position, whether in sun or shade, moist or dry. For best effects they should be planted in clumps in the hardy borders, amongst the grass, under trees, etc. For blooming in the house during the winter, all varieties are well adapted, filling the room with their rich fragrance. They are very desirable as cut flowers and will remain perfect in water for days after being cut.

**INDOOR CULTURE**—Pot bulbs as soon as received in good turfy loam. Set pots in a cool, dark room and keep slightly moist for one or two months so they may root; then remove to the window for flowering.

**OUTDOOR CULTURE**—In planting bulbs you must be guided by the size to determine the depth and distance apart to plant them. Allow 4 to 5 inches between small bulbs and 6 to 8 inches between large ones. The bulbs will soon fill the space and form a compact mass. Plant bulbs from 3 to 5 inches deep, according to size.

## Narcissus Poeticus

Pheasant's Eye or Poet's Narcissus

The well known old-fashioned favorite with white flowers, the cups margined with a distinct rim of scarlet, of exquisite fragrance and borne on long stems. The flowers measure 2 to 2½ inches across and are valuable for cutting. Especially adapted for planting in the garden, woods, among shrubbery or for pot culture. Once planted outdoors they take care of themselves.

**POETICUS ORNATUS**—The latest improvement in this class, blooming several weeks earlier than the older type and producing larger flowers.

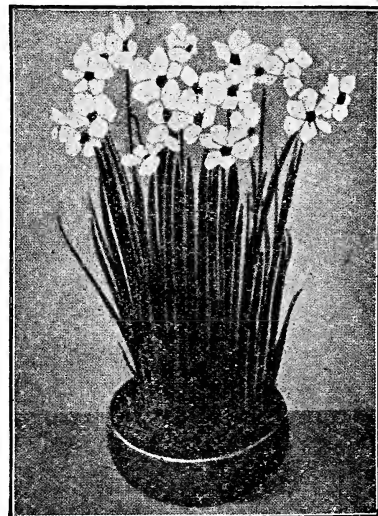
3 cents each; 6 for 15 cents; 25 cents per dozen, postpaid. \$1.00 per 100; \$8.50 per 1000, at purchaser's expense.

## Polyanthus, Paper White Grandiflora

These are excellent for growing in water and pebbles, where they produce large clusters of pure, snow-white flowers.

Planted any time in September, can easily be had in flower for Christmas.

4 cents each; 3 for 10 cents; 35 cents per dozen, postpaid. \$1.50 per 100; \$13.00 per 1000, at purchaser's expense.



POLYANTHUS MIXED NARCISSUS

## Narcissus Polyanthus

The Bunch or Cluster-Flowered Narcissus

These are generally used for growing indoors and treated the same as Hyacinths. They may also be grown in bowls or glasses with pebbles under the same treatment as Chinese Sacred Lilies. This method of culture is described on page 8. They are of the easiest culture, very free flowering and continuing long in bloom, making them great favorites. They are not perfectly hardy, so if planted in the garden, they should be carefully protected.

**Polyanthus, All Colors Mixed**—Embraces many colors and makes a grand mixture. Very early blooming, on long stems, exceedingly fragrant, invaluable for cutting. You surely should try some of this variety. As a house plant either grown in water or pots, it is one of the best.

4 cents each; 3 for 10 cents; 35 cents per dozen, postpaid. \$1.50 per 100; \$12.00 per 1000, at purchaser's expense.



## Single-Flowering Narcissus or Daffodils

This type of Narcissus is very easily grown indoors or in the open ground. The following varieties are deserving of your attention and extensive planting and we can assure you of absolute satisfaction. In describing these Narcissus we have referred to perianth and trumpet, giving the color of each. The trumpet is the center, funnel-like tube and the perianth is the row of petals or wings surrounding it.

**Emperor**—One of the largest varieties; the trumpet is a rich, lustrous yellow while the perianth is primrose. Strong, stately habit; fine for cutting. 5 cents each; 6 for 25 cents; 50 cents per dozen, postpaid. \$2.50 per 100, at purchaser's expense.

**Empress**—One of the most beautiful sorts; the trumpet is a rich yellow and the perianth is snow white. Flowers are bold and erect. 5 cents each; 6 for 25 cents; 50 cents per dozen, postpaid. \$2.50 per 100, at purchaser's expense.

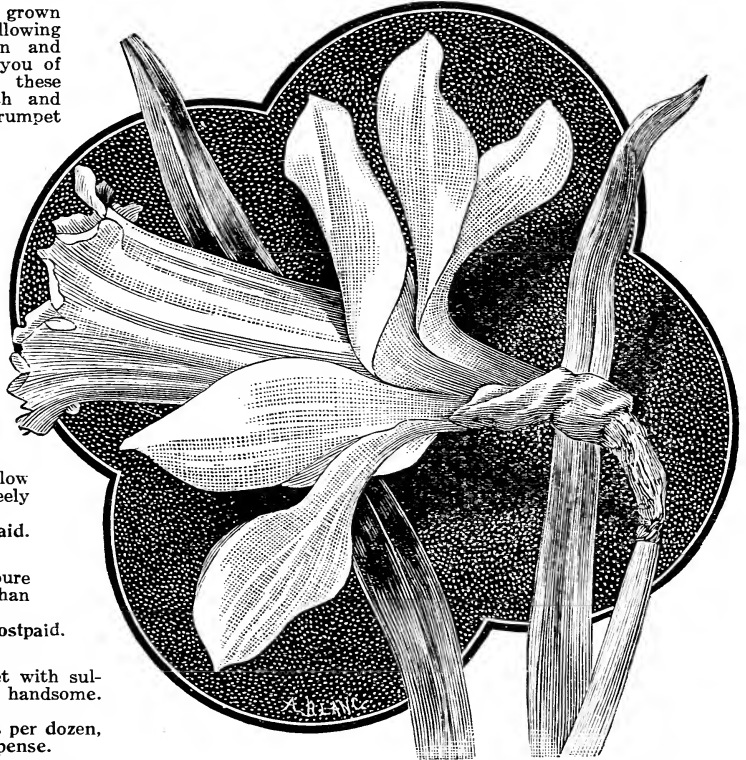
**Golden Spur**—Large, rich, deep yellow flowers on long stiff stems. Produces freely and does well anywhere. 5 cents each; 40 cents per dozen, postpaid. \$2.50 per 100, at purchaser's expense.

**Grandes**—Large, yellow trumpet with pure white perianth. Blooms a little later than Empress. 4 cents each; 40 cents per dozen, postpaid. \$2.00 per 100, at purchaser's expense.

**Princes**—Long, deep, yellow trumpet with sulphur-yellow perianth. Flowers large and handsome. One of the most popular varieties. 4 cents each; 3 for 10 cents; 40 cents per dozen, postpaid. \$1.75 per 100, at purchaser's expense.

**Von Sion Single**—Large flowers of a deep golden yellow. An old favorite which is highly prized. 4 cents each; 3 for 10 cents; 40 cents per dozen, postpaid. \$1.75 per 100, at purchaser's expense.

**Mixed, All Varieties**—To encourage liberal plantings we are offering this splendid mixture of many varieties, at exceptionally low prices. 3 cents each; 6 for 15 cents; 25 cents per dozen, postpaid. \$1.00 per 100; \$8.00 per 1000, at purchaser's expense.



PRINCES SINGLE-FLOWERING NARCISSUS

One each of the above 7 Single-Flowering Narcissus or Daffodils for only 25 cents, postpaid.

## Double-Flowering Narcissus or Daffodils

Double-Flowering Narcissus should be grown by all as no collection is complete without them. They are fine for house culture in pots; all are perfectly hardy outdoors and are much in demand for cutting.

**Albus Plenus Odoratus**—Double snow-white, gardenia-like flowers. The only double variety that cannot be grown to advantage in pots. Does well outdoors in any situation, but delights in a shady and moist position.

3 cents each; 4 for 10 cents; 30 cents per dozen, postpaid. \$1.25 per 100, at purchaser's expense.

**Incomparable**—Often called "Butter and Eggs." The colors are orange and yellow, of good size on long stiff stems, making it an attractive cut flower sort.

3 cents each; 4 for 10 cents; 30 cents per dozen, postpaid. \$1.50 per 100, at purchaser's expense.

**Orange Phoenix**—(Eggs and Bacon). One of the best for pot culture or outdoors. The flowers are white with orange centers, sweet scented. A very popular sort.

4 cents each; 3 for 10 cents; 40 cents per dozen, postpaid. \$1.75 per 100, at purchaser's expense.

**Von Sion Double**—The true old Dutch Daffodil. An old favorite, highly prized. Pure golden yellow.

5 cents each; 6 for 25 cents; 45 cents per dozen, postpaid. \$2.00 per 100, at purchaser's expense.

**Mixed, All Varieties**—All shades, varieties and colors. Excellent for growing in masses in the garden and fine for cutting.

3 cents each; 4 for 10 cents; 30 cents per dozen, postpaid. \$1.00 per 100; \$8.50 per 1000, at purchaser's expense.



INCOMPARABLE DOUBLE-FLOWERING NARCISSUS

One each of the above 5 Double-Flowering Narcissus or Daffodils for only 15 cents, postpaid.





CHINESE SACRED LILIES

## Chinese Sacred Lilies

Also called Tazetta, Joss Flower and Bunch-Flowering Narcissus. This beautiful variety of Narcissus is easily grown, commencing in a few days and blooming in about six weeks. A dozen bulbs started at intervals will give a succession of flowers throughout the winter. Producing white flowers with golden yellow cups, borne in clusters and are highly scented.

**CULTURE**—Being partially aquatic, this plant must have plenty of water. They are usually grown in bowls or dishes of water. The dish in which they are to be planted should be deep enough to hold at least three or four inches of water. In the bottom place two or three pieces of charcoal and a layer of pebbles about an inch deep. Set the bulbs upright, and as they will swell after they are placed in the water, allow fully an inch between each one. Put sufficient pebbles between and around the bulbs to hold them upright, and then fill the dish with water to reach within one-half inch of the top. Place dish in a cool, airy, dark room for about ten days, after which they can be brought to a light, but cool place. Chinese Sacred Lilies cannot be grown to advantage in a hot room. The cooler the room, provided there is no frost, the better the Lilies will thrive. To be attractive, the dish should contain three to six bulbs. Change the water every other day, taking care not to disturb the roots.

Large bulbs, 15 cents each; 3 for 35 cents; \$1.25 per dozen, postpaid. \$1.00 per dozen, at purchaser's expense.

Original baskets from China containing 30 bulbs for \$2.00 by express or freight, not prepaid.

## Jonquils

Easily grown, noted for the graceful, golden-yellow flowers of delightful fragrance. They are extra fine for pots. **CULTURE**—Place three or four bulbs in a 4 or 5-inch pot and cultivate the same as the Hyacinth. Outdoors they are perfectly hardy. In vases as cut flowers, they make a fine display. Often called small flowering Daffodils.

Single Sweet Scented Yellow—2 cents each; 3 for 5 cents; 20 cents per dozen, \$1.00 per 100, postpaid.

Double Sweet Scented Golden Yellow—4 cents each; 3 for 10 cents; 40 cents per dozen; \$2.00 per 100, postpaid.

## Snowdrops

Among the earliest Spring flowers, often flowering before the snow is off the ground. They produce beautiful effects planted in masses or edgings or in the grass. As cut flowers they are most attractive.

**CULTURE**—For indoor winter blooming treat the same as Crocus (which see) except growing in water. Outdoors the bulbs should be planted in September or October, about two or three inches deep and one inch apart in clumps or triple rows; if planted singly they are not so conspicuous.

Single-Flowering—6 for 10 cents; 15 cents per dozen, \$1.00 per 100, postpaid.

Double-Flowering—6 for 15 cents; 25 cents per dozen; \$1.50 per 100, postpaid.



SINGLE FLOWERING JONQUILS



SNOWDROPS





LILIUM HARRISII

**LILIUM HARRISII**

The Bermuda Easter Lily—Nothing gives better results for so little trouble and at so small an expense, as this Lily. Every home should have this most lovely and easily-raised Easter Lily. If the simple directions, given below, are followed, you cannot fail to secure from 3 to 10 flowers from any bulbs planted. The trumpets are large, pure white, with flowers 4 or 5 inches long, of delicious fragrance. Can be had in bloom from Christmas to Easter.

**CULTURE**—Place bulbs loosely in the soil, fully one-fourth of which should be well-rotted manure, and planted in 5 or 6-inch pots, so as to just cover the top. Plant any time from September to December. As with all other bulbs, the pots should be placed in a cool, dark, airy place so as to get bulbs well rooted before the top starts to grow. Then bring pots to the light, where they will flower any time from Christmas to April, according to time of planting the bulbs.

15 cents each; 2 for 25 cents; \$1.50 per dozen, postpaid.

**LILIUM CANDIDUM**

Annunciation, Madonna or St. Joseph's Lily—An old favorite garden lily, growing three or four feet high and bearing many clusters of snow-white flowers of delicious fragrance. Directions for growing Liliun Harrisii will also apply to this sort. It makes a fine pot-plant. It is wonderfully hardy and is sure to do well if planted in borders or among shrubbery where it will bloom in May. Anyone who loves flowers should not fail to secure at least a few of these bulbs at the low prices given. These bulbs must be planted in the fall; do not mulch or cover with litter, etc. Being perfectly hardy, requires no protection whatever.

15 cents each; 2 for 25 cents; \$1.50 per dozen, postpaid.

These Lilies are ready for delivery in August, but Lily Auratum does not reach this country from Japan until November. Plant all Lily bulbs as soon as you receive them. This is important.



LILIUM AURATUM

The Golden-Rayed Lily of Japan—The cultivation of these lilies is very simple. For pot plants, the cultural directions for Liliun Harrisii will apply.

This is a very fine class of bulbs and if you have never grown Lilies, you should certainly try a few. The flowers are large, sometimes 12 inches across, of purest white, thickly studded with chocolate-crimson spots, and a golden band running through the center of each petal.

**CULTURE**—Outdoors the bulbs should be at least 4 to 6 inches deep, and each bulb should have clear sand sprinkled under, around and on top of them, so that they do not come in contact with the soil. Liliuns prefer a partial shade, in a well drained situation, and it will be all the better for the root, if a covering is given in the winter.

15 cents each; 2 for 25 cents; \$1.50 per dozen, postpaid.

**SPECIAL LILY OFFER**

One each of the four named Lilies listed on this page for only 60 cents, postpaid.

**THE OLD WHITE CALLA LILY**

Well-known house plant of great popularity. Its attractive, glossy-green foliage and elegant waxy-white flowers of good substance and lasting qualities will always make it a very desirable house plant.

**CULTURE**—These require a very rich soil, a compost of good loam and cow manure will be found to give the best results. Should be grown in pots, but during the summer the bulbs may be grown in the open ground and will require very little care. About the first of September they should be repotted, care being taken not to disturb the roots, and the pots plunged into the soil, and before severe weather, taken to the house for winter blooming. Do not plant deeply, as they are top-rooters. The plants, after being grown all winter, should have a period of rest. Turn the pot on its side and do not give any water for at least four weeks, after which time remove from the pot and replant.

25 cents each; 3 for 60 cents; \$2.00 per dozen, postpaid.





ALLIUM NEAPOLITANUM

**ALLIUM NEAPOLITANUM**

Perfectly hardy bulbs of the easiest cultivation being excellent for the flower garden or for naturalizing in masses. They also bloom splendidly indoors, and will be greatly admired by all. The flower stems are often 20 inches high, supporting a large cluster of delicate pure white flowers. They are especially desirable for cut flowers. Four to five bulbs should be planted in a 5-inch pot and should make a fine show for a full month during the winter.

2 for 5 cents; 20 cents per dozen; \$1.00 per 100, postpaid.



CROCUS

**CROCUS**

A great favorite of varied shades and colors, and just the bulb to plant near the edge of flower borders, so as not to require removal, as they improve each year if not disturbed.

They also produce a fine effect when planted on the lawn, among the grass; for being one of the first of spring flowers, they lift their bright heads very early and give the lawn a charming aspect. For Garden Culture, plant bulbs 2 inches deep and 2 inches apart.

**For Indoor Culture**—Crocus should be planted in a fern pan or pot, 7-inch size is best, which holds about 18 bulbs. Plant at intervals to have a succession of bloom. Crocus may also be grown in dishes of water and pebbles.

Purple and Blue—10 cents per dozen; 60 cents per 100.

White—10 cents per dozen; 60 cents per 100, postpaid.

All Colors Mixed—10 cents per dozen; 50 cents per 100; \$4.75 per 1000, postpaid.

**LILY OF THE VALLEY**

One of the most charming of spring flowering plants. They are too well known for us to give a description of them. They are easily grown in pots and will generally flower in three or four weeks after planting. Plant 6 to 12 pipe in a pot, water freely, keep in a cool cellar for a couple of weeks, bring to the light, where they will quickly come into bloom. Outdoors they are perfectly hardy and will become larger and prettier year after year. Outdoors, plant 4 inches apart each way.

5 cents each; 6 for 25 cents; 45 cents per dozen; 25 for 75 cents, postpaid.

**IXIAS**

These charming little plants for indoor culture are becoming very popular. They produce slender graceful spikes of the most dazzling colors. If planted outdoors, they must be protected.

Plant 6 to 8 bulbs in a 6-inch pot, placing the top of the bulb just under the surface of the soil, and about 1 to 2 inches apart. Water well, and keep in a dark, cool, airy room for about ten days and then bring to the window for flowering.

Mixed, All Colors—6 for 10 cents; 15 cents per dozen; 75 cents per 100, postpaid.



IXIAS





FREESIA, REFRACTA ALBA

**FREESIA, REFRACTA ALBA**

This has a pure white flower, blotched yellow on the lower petal, deliciously fragrant; one pot of a dozen bulbs being enough to perfume a whole house. The spikes, when cut, will remain in excellent condition for ten days or more if kept in water. Strictly a house plant for winter blooming. Use a rich soil, putting ten to twelve bulbs in a 6-inch pot and keep in a warm, moist place until well started. They can then be grown in an ordinary sitting room, placed near a window and not kept too hot. Have a good drainage in pots and do not water too freely until plants are in flower. The leaves are very grassy and weak, and it is desirable to support them by thin stakes placed near the edge of pot.

4 for 10 cents; 25 cents per dozen; \$1.25 per 100, postpaid.

**AMARYLLIS**

**JOHNSONII**—One of the best window garden plants. Plant one bulb in a 5 or 6-inch pot, so that the top of the bulb is slightly protruding above the soil. Water well and keep in a sunny window. Do not put outdoors until the ground remains thoroughly warm in the spring. The flowers are rich crimson with a white band.

30 cents each; 2 for 50 cents; \$2.75 per dozen, postpaid.

**HALII**—Perfectly hardy in the open ground without any protection. Cover the crown about 4 inches.

Produces in early spring, attractive foliage until about August, when flowering scapes rise to the height of 2 feet, bearing clusters of lavender-pink blossoms of great fragrance. Does well in any soil.

25 cents each; 3 for 60 cents; \$2.25 per dozen, postpaid.



SCILLA CLUSI

**SCILLA CLUSI**

These bulbs produce enormous heads of star-shaped flowers, sometimes a foot in circumference. Very easily grown and indoors will bloom about mid-winter. Put one bulb in a 5 or 6-inch pot. Outdoors they will bloom in late spring. Plant about 10 inches apart each way and give slight protection during the winter.

Alba, Pure White—20 cents each; 3 for 50 cents, postpaid.

Coerulea, Deep Blue—15 cents each; 2 for 25 cents; postpaid.

**SCILLA SIBERICA OR BLUE BELLS**

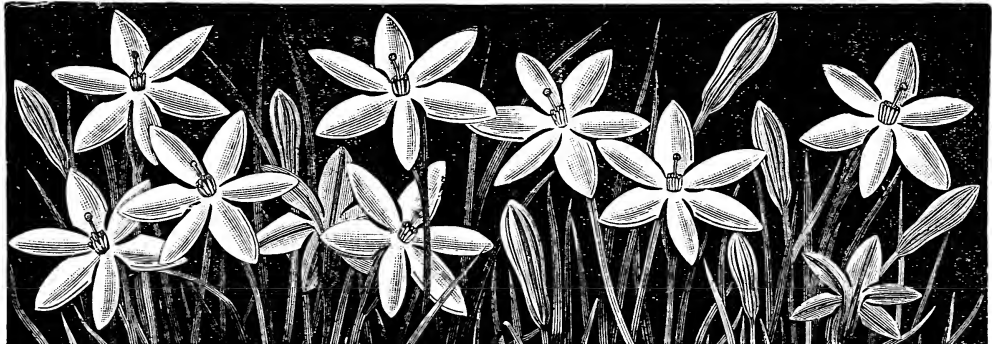
Perfectly hardy; once planted will remain for years. Produces beautiful little spikes of deepest blue flowers in very early spring. Outdoors, set the bulbs 1 to 2 inches deep and 2 to 3 inches apart. Indoors, put 6 to 8 bulbs in a 6-inch pot, placing them 1 to 2 inches apart, so that the tops are just under the surface. Water well, keep in a dark room for several days, then bring to sunny window for flowering.

6 for 10 cents; 15 cents per dozen; \$1.00 per 1<sup>00</sup>, postpaid.

**OXALIS, BERMUDA BUTTERCUP**

Not hardy. Profuse bloomer and very attractive grown in pots or hanging baskets in the house during the winter. Put 4 or 5 bulbs in a 4-inch pot. Easily grown. The flowers are of the purest, bright, canary-yellow color.

4 for 10 cents; 25 cents per dozen; \$1.50 per 100, postpaid.



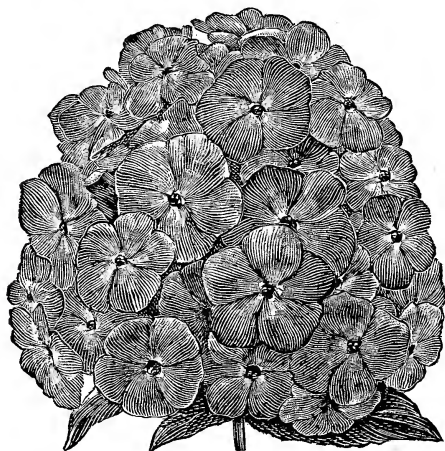
TRITELEIA UNIFLORA

**TRITELEIA UNIFLORA**

Called the Spring Star Flower. Succeeds either in pots or open border. Perfectly hardy. Flowers are star-shaped, pure white, shaded and faintly striped lilac-blue. They are sweet-scented and easily grown. Put several bulbs in a pot. Outdoors, should be planted thickly as an edging or in masses. 6 for 10 cents; 15 cents per dozen; 75 cents per 100, postpaid.



# Hardy Bulbs for Fall Planting Outdoors



HARDY PERENNIAL PYRAMIDAL PHLOX

## Hardy Perennial Pyramidal Phlox

Absolutely proof against frost, becoming more beautiful each year. Height 2 to 3 feet.

White—One of the best white flowers.

15 cents each; \$1.25 per dozen, postpaid.

Pink—Pink is a characteristic phlox tint.

15 cents each; \$1.25 per dozen, postpaid.

Rose Shaded Violet—Very pretty.

15 cents each; \$1.25 per dozen, postpaid.

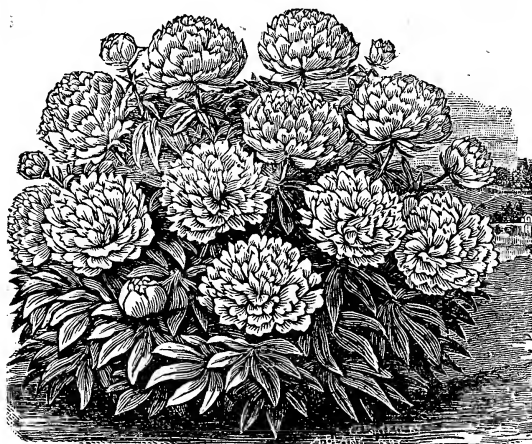
Scarlet—The most showy of all the phloxes.

15 cents each; \$1.25 per dozen postpaid.

Mixed—The above colors and many others.

10 cents each; \$1.00 per dozen, postpaid.

One each of the above 5 Phloxes for only  
50 cents, postpaid.



HARDY HERBACEOUS PÆONIES

## Hardy Herbaceous Pæonies

Perfectly hardy plants, bush-like in growth, with great flowers rivaling the rose in color and perfection of bloom. They are pleasantly fragrant. Found in old-fashioned and modern gardens. Producing large blooms year after year.

White—Pure white. Best cut flower sort.

25 cents each; \$2.25 per dozen, postpaid.

Pink—Delicate as a rose. A free bloomer.

20 cents each; \$1.75 per dozen, postpaid.

Red—Crimson red. Very attractive sort.

20 cents each; \$1.75 per dozen, postpaid.

Maroon—Self colored. Very striking dark sort.

20 cents each; \$1.75 per dozen, postpaid.

Yellow—Canary yellow. A strong grower.

20 cents each; \$1.75 per dozen, postpaid.

Mixed all Colors. The above and other colors.

15 cents each; \$1.50 per dozen, postpaid.

One each of the above 6 Pæonies for only  
\$1.00, postpaid.

## The Irises

Fleur-de-Lis, Flags

German Iris—Perfectly hardy and easily grown in any garden soil. Height, 2 feet. Set roots 3 inches deep. Mixed colors, 5 cents each; 6 for 25 cents; 45 cents per dozen; 25 for 80 cents; 50 for \$1.50, postpaid.

Japanese Iris—The flowers are enormous, stalks 2 to 3 feet high. Perfectly hardy. In mixture, 10 cents each; 3 for 25 cents; 90 cents per dozen, postpaid.



IRIS

## Rudbeckia, Golden Glow

One of the best yellow flowers ever introduced, and is now universally grown. It is herbaceous (not shrubby), dying to the ground after frost but is perfectly hardy. It attains a height of 6 to 8 feet, and produces a wealth of yellow flowers 2 to 3 inches across, as double as a rose. Very suitable for cut flowers. The plant has no enemies, being free from all insects. Makes it a favorite in the garden, also amongst the shrubbery, centers of flower beds, or background for covering unsightly places. Extra strong roots. 15 cents each; 2 for 25 cents; \$1.25 per dozen, postpaid.

NOTE:—Don't neglect to include in your order the \$1.00 Hardy Bulb Collection offered on the envelope in which you received this Catalogue.



RUDBECKIA, GOLDEN GLOW



## Decorative House Plants



ARAUCARIA EXCELSA

### Araucaria Excelsa

**Baby Christmas Tree.** This is one of the handsomest and most beautiful of all the decorative evergreens for house culture. It grows nicely in parlor or living room, requires very little care, not subject to insects, stands hard usage well, is exceedingly beautiful, and has a distinguished appearance entirely different from anything else. Fine, sturdy little trees, 8 to 10 inches high, two or three tiers of branches, from 4-inch pots, 75 cts. each, postpaid. By express, not prepaid, larger and heavier trees, \$1.00 and \$1.50 each.

### Rubber Plant

(*Ficus elastica*.) One of the very finest ornamental plants. Its dark green, shining foliage is always handsome. Stands the heat and dryness of the ordinary dwelling without injury. 65 cts. each, postpaid. By express, not prepaid, larger sizes, 50, 75 cts. and \$1.00 each.

### Sansevieria Zeylanica

The leaves grow erect, 1 to 2 feet high, and are beautifully cross barred with pure white and deep green. Will stand more hardship than any other house plant we know of. 15 and 20 cents each, postpaid. By express, not prepaid, extra size, 35 cents each.



ASPARAGUS PLUMOSUS

### Asparagus Plumosus

**Climbing Lace Fern**—An extremely graceful window climber. The fine, feathery foliage is always bright and green. It is in great demand for floral decorations, as the fronds retain their freshness for weeks when cut. 15 and 25 cents each, postpaid. By express, not prepaid, extra sizes, 35 and 50 cents each.

### Asparagus Sprengerii

**Emerald Feather**—Valuable for vases and hanging baskets. A strong, vigorous plant, very easily grown and requires little care. 15 and 25 cents each, postpaid. By express, not prepaid, extra sizes, 35 and 50 cents each.

### Crab Cactus

If you want a fine, sturdy house plant, that will bear all kinds of hard treatment, try the old Crab Cactus. It bears large, rosy carmine flowers and continues in bloom a long time. 15 cents each; 2 for 25 cents, postpaid.

### Umbrella Plant

(*Cyperus alternifolius*.) Can easily be grown in a bowl or dish half filled with rich soil, then filled with water. 15 and 20 cents each, postpaid. By express, not prepaid, larger sizes, 35 and 50 cents each.

## Four Famous Fruiting Pot Plants

### American Wonder or Ponderosa Lemon

Perfectly adapted to the window garden. Fruit very large and handsome; juicy and excellent for flavoring or lemonade. 20 and 25 cents each, postpaid. By express, not prepaid, bearing size, 75 cents and \$1.00 each.

### Orange

**OTAHEITE**—The best orange for house culture. Grows in dwarf, bushy form and bears white, fragrant blossoms and golden fruit. Of superb decorative value. 15 and 20 cents each, postpaid.

**JAPANESE GOLD ORANGE (KIN KAN).** Desirable house plant; bears miniature golden yellow colored oranges about the size of a Damson plum; skin thin. Fruit is excellent for preserving. Strong plants, 75 cents each, postpaid. By express, not prepaid, larger plants, 75 cents and \$1.00 each.

### Genuine Fruiting Fig

(*Ficus carica*.)—A native of Smyrna. We offer splendid, well rooted plants of this lovely fruiting tree, which when well established, will bear large crops of delicious figs. It can be grown outdoors in the South, but in the Northern States it should be planted in a large pot or tub, so it can be taken to the cellar over winter after it becomes dormant outside. It is easy to grow and one of the most delightful fruits you can plant. The figs grow like a branch from the side of the shoot and are produced on the young wood. Stock is limited. 40 cents each, postpaid. By express, not prepaid, larger size, 75 cents each.



AMERICAN WONDER LEMON



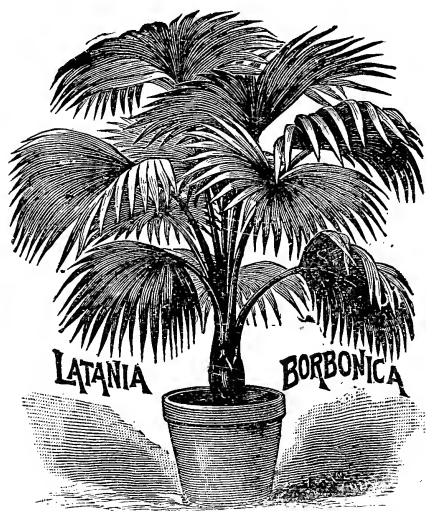
SMYRNA FRUITING FIG



# Ornamental Palms and Begonias



KENTIA BELMOREANA PALM



## Four Handsome House Palms

**Latania Borbonica**—The Fan Palm. Thrives in any ordinary living room, in spite of heat, dust or drought. Has elegant fan-shaped leaves; rich, dark green beautifully fringed. Grows easily. 25 cents each, postpaid. By express, not prepaid, 15 to 18 inches high, 50 cents each.

**Kentia Belmoreana**—This palm is not affected by the dust and dry air of the house and will grow and thrive where few other plants would live. Dwarf spreading habit with rich green foliage. Probably the best palm for house culture. Plants 6 to 8 inches high, 25 cents each, postpaid. By express, not prepaid, larger size, 50 cents each.

**Ostrich Feather Palm**—Foliage is rich, glossy green with bright yellow stems; full of grace and beauty; easily grown. Strong plants, 6 to 8 inches high, 25 cents each, postpaid. 10 to 12 inches high, 35 cents, postpaid. By express, not prepaid, larger plants, 50 and 75 cents each.

**Cocos Weddelliana**—This is one of the most graceful of all of the smaller palms. Its slender erect stem is freely furnished with graceful arching fronds and fine, deep green leaves. It is especially suitable for fern dishes, as the plants are of slow growth and maintain their beauty for a long time. Nice plants, 6 to 8 inches high, three fronds, 30 cents each, postpaid. By express, not prepaid, larger sizes, 50 and 75 cents.



COCOS WEDDELLIANA

## Six Choice Flowering Begonias

**Glory de Chattelain**—Resembles the great "Gloire de Lorraine," but is more easily grown. A continuous bloomer with exquisite pink flowers and glossy green leaves. 25 cents each, postpaid.

**Metallica**—Foliage metallic bronze, dark veins; flowers white. 10 cents each, postpaid.

**Multiflora Rosea**—Bright pink flowers. 10 cents each, postpaid.

**Robusta**—Almost pure white, with pink stripe in center. 10 cents each, postpaid.

**Sandersonii**—Fine, coral red, heart-shaped flowers, constantly in bloom. 10 cents each, postpaid.

**White Sandersonii**—Same habit as Sandersonii. Flowers pearly white. 10 cents each, postpaid.

**SPECIAL OFFER. The entire six Choice Flowering Begonias for 65 cents postpaid.**

## Five Rex or Painted Leaf Begonias

**Old Rex**—One of the most effective varieties. Center and edge of leaf rich velvety green. 20 cents each, postpaid.

**Beauty of Richmond**—Long pointed leaf; center is solid silver outlined with deep bronze. 20 cents each, postpaid.

**Louis Closson**—Color is simply magnificent; center of leaf deep bronze with broad band of silvery rose; edged bronze. 20 cents each, postpaid.

**Magnifica**—Chocolate-brown, tinged green. Very attractive. 20 cents each, postpaid.

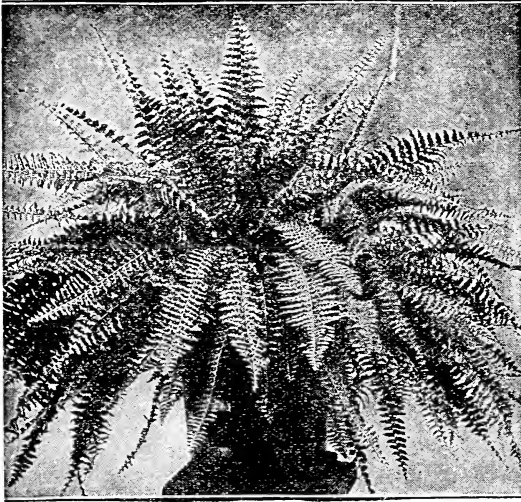
**Countess Louise Erdody**—The spiral-leaved begonia. Conspicuously odd in shape and color. It is marked with coppery rose, yellowish green and silver sheen in most fantastic fashion. 25 cents each, postpaid.

**SPECIAL OFFER. One each of the Five Rex Begonias Listed above for 90 cents, postpaid.**



OLD REX BEGONIA





THE MAGNIFICENT NEW ROOSEVELT FERN

**SPECIAL  
FERN  
OFFER.—**  
One each of  
the fol-  
lowing 15  
n a m e d  
Fern plants  
for only  
\$2.25 post-  
paid.



WHITMANII FERN

## Maule's Magnificent House Ferns

**Roosevelt Fern**—Resembles the world-famous Boston fern, but produces twice as many wide, drooping fronds and the pinnae are beautifully undulated, giving a pronounced wavy effect seen in no other variety. 15 cents each; 3 for 40 cents, postpaid. By express, not prepaid, larger sizes, 35, 50 cents and \$1.00.

**Christmas Tree Fern**—A low grower and each frond resembles a branch of Norway Spruce. 15 cents each, postpaid.

**Parsley Fern**—Beautiful fine cut foliage which resembles parsley. 20 cents each, postpaid.

**Silver Fern**—Large bold foliage with a variegation of silver white on each frond. 20 cents each, postpaid.

**Climbing Fern**—A true climber with beautiful slender fronds which grow 8 to 10 feet and are fine to train around a window or to use in festoons. 20 cents each, postpaid.

**Maiden Hair Fern**—Always in demand for table and house decoration. Graceful in appearance. 15 cts. each, postpaid.

**Victoria Fern**—Of compact growth. The fronds are much divided and beautifully marked with white. 20 cents each, postpaid.

**New Crested Holly Fern**—Foliage glossy dark green; the leaves are undulated and deeply cut or toothed. 15 cents each, postpaid.

**Whitmanii**—Fronds graceful and dense. 15 and 35 cents each, postpaid. By express, not prepaid, 50, 75 cents and \$1.00.

**Crowfoot Fern**—A compact grower, with dark green fronds borne on strong black stems which are much bunched at the top, making the frond appear like a bird's foot. 20 cents each, postpaid.

**Boston Fern**—A beautiful fern for growing in pots, vases or baskets. It thrives under ordinary conditions. 15 cents each, postpaid. By express, not prepaid, extra large plants, 50, 75 cents and \$1.00 each.

**Philadelphia Lace Fern**—The pinnae are so finely divided that it resembles a piece of fine lace. 20 cents each; 2 for 35 cents, postpaid. By express, not prepaid, extra large plants, 50, 75 cents and \$1.00 each.

**Elegantissima**—Both sides of the fronds are equally beautiful. A compact grower and one we highly recommend. 15 and 25 cents each, postpaid. By express, not prepaid, larger sizes, 50, 75 cents and \$1.00 each.

**Newport Fern**—Resembles the Boston Fern but grows more erect, has shorter narrower fronds and makes three times as many of them. 15 and 25 cents each, postpaid. By express, not prepaid, larger sizes, 50, 75 cents and \$1.00 each.

**Scholzeli**—A dwarf plant with a fluffy, crested appearance much like the Ostrich Plume ferns. 20 cents each, postpaid. By express, not prepaid, larger plants, 50 and 75 cents each.

**Japanese Fern Ball**—This exquisite fern is rooted in moss and requires no earth. Simply necessary to supply it with water once a day. In full growth the beautiful foliage extends outward in every direction, as shown. It will live for years, alternately growing and resting. Small Dormant Fern balls, 5 inches in diameter, 35 cents each, two for 60 cents, postpaid. Large Dormant Fern balls, 7 to 9 inches in diameter, 60 cents each; two for \$1.00, postpaid.



NEW CRESTED HOLLY FERN



JAPANESE FERN BALL



# Maule's Hardy Perennial Flower Seeds

## FOR FALL SOWING

### FOR FULL DESCRIPTIONS SEE OUR 1914 SEED BOOK

All varieties listed on this page are the best and most popular sorts for fall planting. Sow the seed early in the fall in a cold frame or protected corner of the garden and transplant before frost where intended to remain and give slight protection through the winter. These plants will flower the following summer, thereby advancing the blooming season a year, and becoming larger and stronger year after year.

Complete Cultural Directions are Plainly Printed on Each Packet and Ounce of Flower Seeds

Please order all flower seeds by number and it will save both of us trouble.



No. AQUILEGIA

1004. ACHILLEA—The Pearl. Double white flowers. Packet, 10 cents.

1017. ALTHEA—Known as Rose of Sharon. Mixed all colors. Packet, 10 cents; ounce, 50 cents.

1022. ALYSSUM—Saxatile Compactum. Producing golden yellow flowers. Packet, 5 cents; ¼ ounce, 20 cents.

1045. AQUILEGIA—Finest Double Flowering Mixed. Pkt., 10 cts.; ¼ oz., 20 cts.; oz., 60 cts.

1046. AQUILEGIA—Finest Single Flowering Mixed. Pkt., 5 cts.; ¼ oz., 15 cts.; oz., 40 cts.

1047. AQUILEGIA—Coerulea Hybrids Mixed. Packet, 10 cts.; ¼ ounce, 50 cts.

1168. CAMPANULA—Double White. Grows about 2 feet high. Packet, 10 cents.

1171. CAMPANULA—Carpatia. Blue and White Mixed. Packet, 5 cents.

1172. CAMPANULA—Choicest Mixed. Packet, 10 cents; ¼ ounce, 40 cents.

1186. CANDYTUFT—Iberis Semper-virens. Flowers white. Height 1 foot. Packet, 10 cents.

1254. COREOPSIS—Harvest Moon. Producing golden-yellow flowers. Packet, 10 cents; ounce, 35 cents.

1280. DAISY—Longfellow. Flowers of enormous size. Color, dark rose. Packet, 10 cents; ½ ounce, 50 cents.

1281. DAISY—Giant Flowered White. Large, pure white flowers. Pkt., 10 cts.

1282. DAISY—Double Mixed. Large double flowers. Packet, 10 cents; ½ ounce, 40 cents.

1283. DAISY—The Shasta. One of Luther Burbank's hybrids. Pkt., 15 cts.

1290. DELPHINIUM—New Belladonna. Everblooming Hardy Larkspur. Packet, 20 cents; ½ ounce, \$1.00.

No.

1301. DELPHINIUM—Belladonna Hybrids. All shades from palest to darkest blue. Packet, 15 cents.

1289. DELPHINIUM—Choice Mixed. Packet, 5 cents; ounce, 50 cents.

1291. DELPHINIUM—New Hybrids Mixed. Packet, 10 cents.

1308. DIANTHUS—Plumaris, Double Mixed. Packet, 10 cts.; ¼ ounce, 50 cts.

1309. DIANTHUS—Plumaris, Single Mixed. Packet, 5 cts.; ¼ ounce, 20 cts.

1311. DIGITALIS—Gloxiniiflora. All colors mixed. Pkt., 10 cts.; ¼ oz., 25 cts.

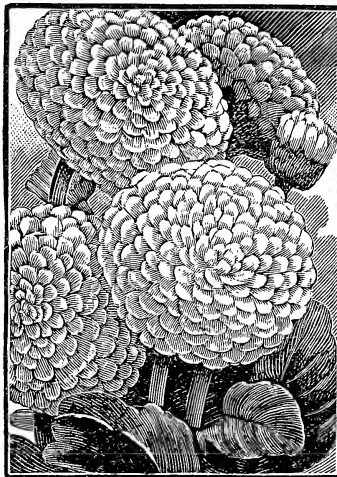
1312. DIGITALIS—Very Fine Mixed. All shades and markings. Packet, 5 cts.

1343. GAILLARDIA—Fine Mixed. Packet, 5 cents; ounce, 25 cents.

1371. GYPSOPHILA—Paniculata, Baby's Breath. White flowers. Packet, 5 cents; ¼ ounce, 20 cents.

1382. HIBISCUS—Hardy Marvel. Mixed colors. Pkt., 10 cts.; ¼ oz., 30 cts.

1392. HOLLYHOCK—Double Fine Mixed. Pkt., 10 cts.; ¼ oz., 40 cts.



DAISY, DOUBLE MIXED

1394. HOLLYHOCK—Allegheny, Mixed colors. Pkt., 10 cts.; ¼ oz., 30 cts.; oz., \$1.00.

1494. MYOSOTIS—Palustris. True Forget-me-nots. Packet, 5 cents.

1495. MYOSOTIS—Distinction. A new form of Forget-me-not. Pkt., 10 cts.

1635. PENTSTEMON—A good assortment of mixed colors. Packet, 5 cents.

1672. PHLOX—Hardy Perennial. All colors mixed. Packet, 15 cents; ¼ ounce, 50 cents.

1673. PLATYCODON—Mariesi. Packet, 10 cents; ¼ ounce, 30 cents.

No.

1691. POPPY—Oriental Perennial Hybrids. Mixed Colors. Packet, 10 cents; ¼ ounce, 50 cents.

1692. POPPY—Hardy Perennial. Finest mixed. Unrivalled for permanent beds. Packet, 5 cents.

1702. PRIMULA—Polyanthus. Showy perennial. Single, all colors. Pkt., 5 cts.

1703. PRIMULA—Cowslip. A pretty, spring-flowering perennial. Mixed. Packet, 5 cents.

1704. PRIMULA—English Primrose. Canary yellow. Packet, 5 cents; ¼ ounce, 25 cents.

1587. PYRETHRUM—Roseum, Finest Single Mixed. Packet, 10 cents; ¼ ounce, 40 cents.

1589. PYRETHRUM—Roseum, Finest Double Mixed. Packet, 15 cents.

1729. SCABIOSA—Caucasica. Large white flowers. Packet, 10 cents.

1731. SCABIOSA—Cherry and White. Packet, 10 cents; 3 packets, 25 cents.

1744. STOKESIA—Cyanæa. Also called Cornflower Aster. Pkt., 10 cts.

1754. SUNFLOWER—Perennial. A mixture of single flowered perennial sorts. Packet, 10 cents.

1863. SWEET WILLIAM—Mammoth Holborn Glory. Single Mixed. Packet, 10 cents; ½ ounce, 25 cents.

1864. SWEET WILLIAM—Pink Beauty. Pure pink single flowers. Packet, 10 cents.

1865. SWEET WILLIAM—Double Mixed. Pkt., 10 cts.; ¼ oz., 30 cts.

1867. SWEET WILLIAM—Single Mixed. Packet, 5 cts.; ¼ ounce, 15 cts.

1898. VIOLA—Improved Tufted Pansy. Packet 10 cents; ¼ ounce, 50 cents.

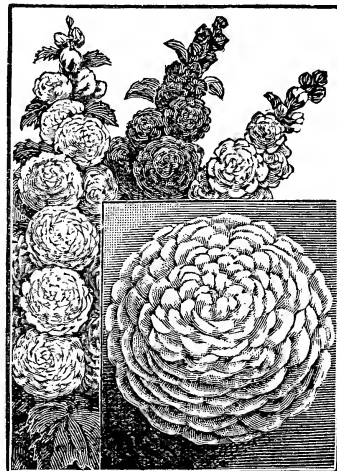
1899. VIOLA—The Czar. Rich blue; very large flowers. Packet, 10 cents.

1900—VIOLA—Butterfly. Lilac color flowers with dark eye. Packet, 10 cents.

1901. VIOLA—Fine Mixed. Packet, 10 cents; ¼ ounce, 30 cents.

1906. WALLFLOWER—Double Mixed. The flowers are excellent for bouquets. Packet, 10 cents.

1907. WALLFLOWER—Single Mixed. All colors. Packet, 5 cents; ¼ ounce, 20 cents.



HOLLYHOCK, DOUBLE FINE MIXED

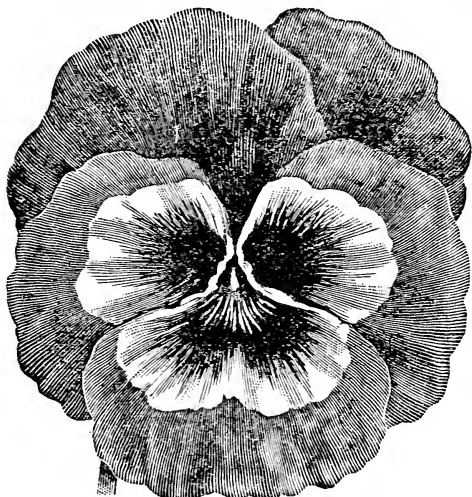
## SPECIAL DISCOUNT

\$1.00 buys	\$1.50 worth of seeds in packets and ounces
\$2.00 "	\$3.00 " " " " " " " "
\$3.00 "	\$4.50 " " " " " " " "
\$4.00 "	\$6.00 " " " " " " " "
\$5.00 "	\$7.50 " " " " " " " "

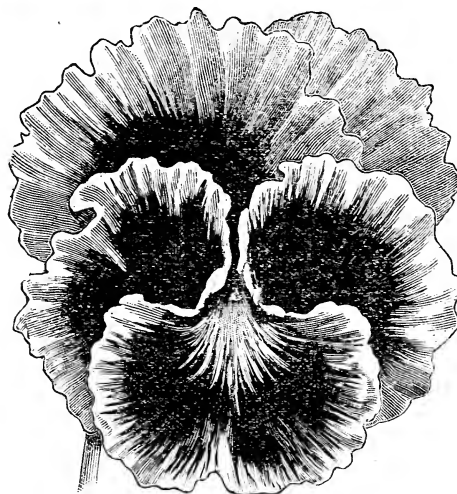
This discount applies to packets and ounces only and DOES NOT apply to ¼ pounds, pounds, pints, quarts, pecks, bushels, bulbs, plants, etc.



# Maule's Giant Pansies



MAULE'S PRIZE MIXED PANSY



MAULE'S PHENOMENAL PANSY

For early spring blooming Pansy seed should be sown from July to September in the open ground or cold frame. They are quite hardy but recommend giving them a slight protection with straw, leaves or coarse litter during the winter. Pansies do best in a moist, semi-shady situation.

For a complete list of all Pansies see our 1914 Seed Book

## 1614 Maule's Prize Mixed

A carefully prepared mixture of all the richest, handsomest and largest pansies known. Year by year we watch the productions of American and European specialists and secure everything truly meritorious for incorporation into our prize mixture. Look for blossoms  $2\frac{1}{2}$  to  $3\frac{1}{2}$  inches across, of perfect texture, and in full range of colors. Packet, 15 cents;  $\frac{1}{8}$  ounce, \$1.50;  $\frac{1}{4}$  ounce, \$2.75; ounce, \$10.00

## 1595 Giant Masterpiece

(Ruffled Pansy.) This grand pansy is remarkable for having its petals waved or folded distinct from other varieties. The flowers are large and round. Rich in dark velvety shades, with usually a light edge or border. Packet, 15 cents;  $\frac{1}{8}$  ounce, 75 cents;  $\frac{1}{4}$  ounce, \$1.50; ounce, \$5.00.

## 1598 Giant Madame Perret

A beautiful race of giant pansies characterized by all the shades of wine red, from the light red, white edged bright red to the deep purple of splendid magnificence. Every blossom exhibits the soft wine-red color, in varying degree, either faint or intense. Packet, 20 cents;  $\frac{1}{8}$  ounce, \$1.00;  $\frac{1}{4}$  ounce, \$1.75; ounce, \$6.00.

## 1597 Imperial German

This mixture is composed of uniformly large flowering, finely formed, named varieties, of every known shade, and contains a wonderful variety of colors. We have spared no expense to secure the newest, richest and finest uniformly large flowering Imperial German pansies for this delightful mixture. Excellent for bedding. Packet, 10 cents;  $\frac{1}{8}$  ounce, 40 cents;  $\frac{1}{4}$  ounce, 75 cents; ounce, \$2.50.

## 1600 Maule's Phenomenal

After years of close acquaintance with Phenomenal Pansy, since we introduced it to the American public, we again cordially commend it. It is as unique as it is large and beautiful. The strain originated in France, consisting of the largest, choicest, and most "phenomenal" specimens that could be procured. Phenomenal Pansy exhibits flowers of the largest size, borne freely in a great diversity of colors. Especially rich in those captivating wine-red shades that are so rare among flowers. Packet, 20 cents; 3 packets, 50 cents;  $\frac{1}{8}$  ounce, \$1.25;  $\frac{1}{4}$  ounce, \$2.25; ounce, \$8.00.

## 1602 Giant Trimardeau

A beautiful class. Vigorous and compact growers, with flowers uniformly of the largest size. Various colors, including all the delicate shades, hues and pencillings. Splendid in every way. Finest mixed. Packet, 10 cents;  $\frac{1}{8}$  ounce, 50 cents;  $\frac{1}{4}$  ounce, 75 cents; ounce, \$2.75.

## 1615 Orchid-Flowered

This new German Pansy, selected from Masterpiece, bears flowers that resemble the quaint shape of the Orchid, and show lovely new shades of golden tan color.

Packet, 15 cents;  $\frac{1}{8}$  ounce, 50 cents;  $\frac{1}{4}$  ounce, 75 cents; ounce, \$2.75.

## 1633 Choice Mixed

A superior mixture of varieties, giving a remarkably fine display of colors. Packet, 5 cents;  $\frac{1}{4}$  ounce, 30 cents;  $\frac{1}{8}$  ounce, 50 cents; ounce, \$1.00.

## 1634 Extra Fine Mixed

All the costly European varieties of the finest type, including a large variety of richest colors in this grand mixture. Packet, 10 cents;  $\frac{1}{8}$  ounce, 30 cents; ounce, \$2.00.

## Maule's Popular Pansy Collection

6 Packets, Worth Separately, 75 Cents, Only 25 Cents, Postpaid

These pansies are selected on account of their novelty, their merit, their size and their beauty. It will be found that they embrace only choice kinds, carefully selected to furnish a varied and charming range of colors.

*Giant Bridesmaid  
Fashion*

*Giant Madame Perret  
Giant William der Grosse*

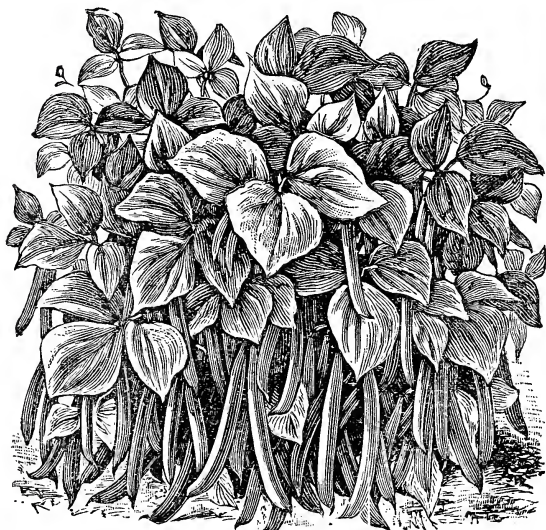
*Golden Yellow  
Fairy Queen*

For 25 cents we will send one packet each of the above 6 most desirable pansies

# Maule's Vegetable Seeds

For Fall or Winter Planting

On the following two pages will be found a few of the best varieties of vegetable seeds especially suited to fall and winter sowing, either outdoors, hot-beds or in the greenhouses. Full descriptions of these varieties will be found in our 1914 Seed Book. FOR A COMPLETE LIST OF VEGETABLE SEEDS SEE OUR 1914 SEED BOOK. Order by number or name.



STRINGLESS GREEN POD BEAN

## BEANS, DWARF or BUSH

Green Podded

No.	By Mail Postpaid			By express or freight not prepaid.	
	Pkt.	Pt.	Qt.	Pk.	Bu.
7. Round Pod Refugee.	\$.10	\$.25	\$.45	\$2.25	\$8.50
8. Extra Early Refugee.	.10	.25	.45	2.00	7.00
13. Improved Valentine.	.10	.25	.45	1.75	6.50
14. Stringless Green Pod.	.10	.25	.45	2.00	7.50
15. Full Measure.	.10	.25	.45	1.75	6.50
Wax or Yellow Podded					
24. Silver or Crystal Wax.	.10	.25	.45	2.00	7.50
25. Wardwell's Kidney Wax.	.10	.30	.50	2.75	10.00
26. Davis Kidney Wax.	.10	.25	.45	2.50	9.00

## BEETS

No.	Pkt.	Oz.	¼ lb.	Lb.
66. Maule's Blood Turnip	.10	.20	.50	1.75
67. Maule's Alpha.	.10	.15	.40	1.50
74. Eclipse.	.05	.10	.30	1.00
76. Phila. Early Turnip.	.05	.10	.30	1.00
77. Crosby's Egyptian.	.10	.15	.40	1.25
78. Crimson Globe.	.10	.15	.40	1.25
84. Detroit Dark Red.	.10	.15	.40	1.25

## BRUSSELS SPROUTS

107. ½ Dwarf Paris Market	.05	.25	.75	2.50
108. New Danish Prize.	.10	.35	1.00	3.50

## CABBAGE

112. Earliest Express.	.10	.20	.60	2.25
113. Jersey Wakefield.	.10	.35	1.00	3.50
114. Earliest Etampes.	.10	.20	.60	2.25
116. All Head Early.	.10	.40	1.10	4.00
117. Early Flat Dutch.	.10	.35	1.00	3.50
118. Charleston Wakefield.	.05	.35	1.00	3.50
119. Copenhagen Market.	.10	.50	1.50	5.00
122. Early Summer.	.10	.35	1.00	3.50
138. Volga or Stonehead.	.10	.35	1.00	3.50

## CARROT

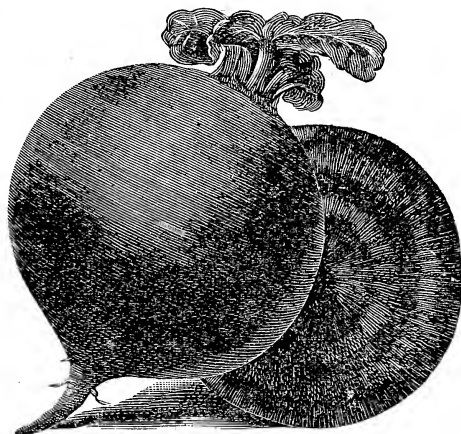
146. Oxheart or Guerande.	.10	.15	.40	1.25
151. Chantenay or Model.	.10	.15	.40	1.25
152. Maule's Danvers.	.10	.15	.40	1.25
153. Maule's Long Orange.	.05	.15	.40	1.25
155. Red St. Valery.	.05	.15	.40	1.25
159. San Jose Champion.	.05	.10	.30	1.00

## CAULIFLOWER

164. Maule's Prize Earliest	.25	3.50	10.00	35.00
165. Dry Weather.	.15	2.75	7.50	27.50
166. Maule's Always Heads	.20	3.00	8.00	30.00
167. Earliest Dwarf Erfurt.	.15	3.00	8.00	30.00
168. Early Snowball.	.20	3.00	8.00	30.00

## CELERY

175. Golden Self-Blanching,	.15	2.00	6.00	22.50
XX French Strain.	.10	.40	1.10	4.00
181. Perfected White Plume				
189. Maule's American				
Yellow.	.15	1.25	3.50	12.50



MAULE'S BLOOD TURNIP BEET

No.	COLLARDS	By Mail Postpaid			
		Pkt.	Oz.	¼ lb.	Lb.
201. True Georgia.		\$.05	\$.10	\$.30	\$1.00

## ENDIVE

284. Green Curled.	.05	.15	.40	1.25
285. Ever White Curled.	.05	.15	.40	1.50
287. Broad Leaved Batavian.	.05	.15	.40	1.50

## KALE

303. Emerald Isle.	.10	.15	.40	1.25
304. Dwarf Siberian.	.05	.10	.25	.75
306. Dwarf Green Curled Scotch.	.05	.10	.25	.75
307. Tall Green Curled Scotch.	.05	.10	.25	.75

## LETTUCE

318. May King.	.10	.15	.40	1.50
320. Black Seeded Big Boston.	.10	.20	.60	2.00
327. Phila. Dutch Speckled Butter	.05	.15	.40	1.25
328. Maule's Improved Hanson.	.10	.20	.50	1.75
330. California Cream Butter.	.05	.15	.40	1.25
334. Big Boston.	.10	.15	.40	1.50
335. Perfected Salamander.	.05	.15	.40	1.25
336. All Seasons.	.05	.15	.40	1.25
342. Grand Rapids.	.05	.15	.40	1.50
344. Black Seeded Simpson.	.10	.15	.40	1.25
346. All the Year Round.	.05	.15	.40	1.25

## MUSTARD

421. Chinese or Southern Giant Curled	.05	.10	.25	.75
422. Elephant Ear.	.05	.10	.30	.90
423. Fordhook Fancy.	.05	.10	.25	.75
424. White.	.05	.10	.15	.40

## MUSHROOM SPAWN

Pure Culture Brand, Brick, 40 cents; 5 bricks, \$1.75, postpaid. By express or freight, not prepaid, 5 bricks, \$1.10; 10 bricks, \$2.00; 25 bricks, \$4.00.



BIG BOSTON LETTUCE





EGYPTIAN OR PERENNIAL TREE ONION SETS

## ONION SETS

All onion sets are 32 lbs. per bu. except Egyptian or Perennial Tree; 28 lbs. per bu.				By express or freight, not prepaid	
	Pt.	Qt.	5 Qts.	Pk.	Bu.
Yellow Globe Danvers . . .	\$2.20	\$3.30	\$1.25	\$1.00	\$3.50
White Silver Skin . . . . .	.20	.30	1.25	1.10	4.00
Large Red Wethersfield . .	.20	.30	1.25	1.10	4.00
Egyptian or Perennial Tree	.20	.30	1.25	1.00	3.50
Yellow Potato . . . . .	.20	.35	1.50	1.50	5.00
White Multiplier . . . . .	.20	.35	1.50	1.50	5.00

No.	ONION	Pkt.	Oz.	¼ lb.	Lb.
436.	Red Wethersfield . . . . .	.05	.15	.40	\$1.50
437.	Yellow Globe Danvers . . .	.05	.15	.40	1.25
441.	Maule's Prizetaker . . . . .	.10	.15	.40	1.50
443.	Maule's Commercial . . . . .	.10	.20	.60	1.75
444.	Southport Red Globe . . . . .	.05	.15	.40	1.25
445.	Southport White Globe . . .	.10	.20	.60	2.00
446.	Southport Yellow Globe . . .	.05	.15	.40	1.25
456.	Silver Skin . . . . .	.10	.20	.60	1.75
466.	Extra Early Pearl . . . . .	.05	.15	.40	1.50

## PEAS

Smooth Extra Early Var.				By express or freight, not prepaid	
	Pkt.	Pt.	Qt.	Pk.	Bu.
488.	Maule's Earliest of All . . .	.10	.25	.45	\$1.75 6.00
499.	Ameer . . . . .	.10	.25	.45	1.75 6.50
505.	Improved Extra Early . . .	.10	.25	.45	1.75 6.50
508.	Prolific Early Market . . .	.10	.25	.45	1.75 6.50

## Wrinkled Extra Early Var.

492.	Nott's Excelsior . . . . .	.10	.30	.50	2.00 7.00
494.	Prosperity or Gradus . . .	.10	.30	.55	2.00 7.50
496.	Thomas Laxton . . . . .	.10	.30	.55	2.00 7.50
509.	Laxtonian . . . . .	.10	.40	.75	2.75 10.00
510.	Little Marvel . . . . .	.10	.35	.60	2.75 10.00
512.	Sutton's Excelsior . . . . .	.10	.35	.60	2.00 7.00

## PEPPERS

	Pkt.	Oz.	¼ lb.	Lb.
530.	Giant Crimson . . . . .	.10	.40	1.10 4.00
531.	Maule's Neapolitan . . . . .	.10	.30	.85 3.00
532.	Chinese Giant . . . . .	.10	.45	1.25 4.50
533.	Improved Ruby King . . . . .	.10	.35	1.00 3.50
534.	Maule's Tomato . . . . .	.10	.25	.75 2.50
545.	Large Bell or Bull Nose . . .	.05	.25	.75 2.50

## RADISH

571.	Maule's 1834 . . . . .	.10	.15	.40	1.50
572.	Crimson Giant . . . . .	.05	.10	.30	1.00
573.	Maule's Just So . . . . .	.10	.15	.40	1.25
580.	Cooper's Sparkler . . . . .	.05	.10	.30	1.00
581.	Maule's Long Scarlet . . . .	.05	.10	.25	.80
582.	Scarlet Turnip White Tipped . . . . .	.05	.10	.30	.90
583.	Maule's Earliest Scarlet . .	.10	.15	.30	1.00
584.	White Icicle . . . . .	.10	.15	.30	1.00
587.	Chartiers or Shepherd . . . .	.05	.10	.25	.75
588.	White Box . . . . .	.05	.10	.25	.80
593.	White Strasburg . . . . .	.05	.10	.30	.90
597.	Vick's Scarlet Globe . . . . .	.05	.10	.25	.75
601.	White Lady Finger . . . . .	.05	.10	.30	1.00
602.	Giant Stuttgart . . . . .	.05	.10	.30	1.00
603.	Maule's Winter . . . . .	.10	.15	.30	1.00
604.	Colossal Winter . . . . .	.10	.15	.40	1.25
605.	Black Spanish Winter . . . . .	.05	.10	.30	.90
606.	White Spanish Winter . . . . .	.05	.10	.30	.90
607.	China Rose Winter . . . . .	.05	.10	.30	.90



BLOOMSDALE SPINACH

## SPINACH

By express or freight,								By Mail Postpaid			
No.	not prepaid										
	lb.	10 lbs.	100 lbs.	Pkt.	Oz.	<sup>1</sup> / <sub>4</sub> lb.	Lb.				
618. Victoria.....	\$.15	\$1.40	\$12.00	\$.05	\$.10	\$.15	\$.35				
619. Viroflay.....	.15	1.40	12.00	.05	.10	.15	.35				
621. Bloomsdale.....	.15	1.40	12.00	.05	.10	.15	.35				
623. Long Standing.....	.15	1.40	12.00	.05	.10	.15	.35				
625. Long Season.....	.16	1.50	13.00	.05	.10	.20	.45				

## TURNIPS

686.	Red or Purple Top White Globe . . .	.05	.10	.25	.75
687.	Red or Purple Top Strap Leaved . .	.05	.10	.25	.75
690.	Little Marvel . . . . .	.05	.10	.25	.75
691.	Southern Seven Top . . . . .	.05	.10	.25	.75
692.	Yellow Aberdeen . . . . .	.05	.10	.25	.75
693.	Extra Early Purple Top Milan . . .	.05	.10	.30	1.00
694.	Extra Early White Milan . . . . .	.05	.10	.30	1.00
695.	Early White Flat Dutch . . . . .	.05	.10	.25	.75
696.	White Six Weeks . . . . .	.05	.10	.25	.75
697.	Cow Horn . . . . .	.05	.10	.25	.75
698.	Golden Ball . . . . .	.05	.10	.25	.75
701.	White Egg . . . . .	.05	.10	.25	.75
702.	Large Yellow Globe . . . . .	.05	.10	.25	.75
703.	White Globe . . . . .	.05	.10	.25	.75
704.	Japanese . . . . .	.05	.15	.40	1.25

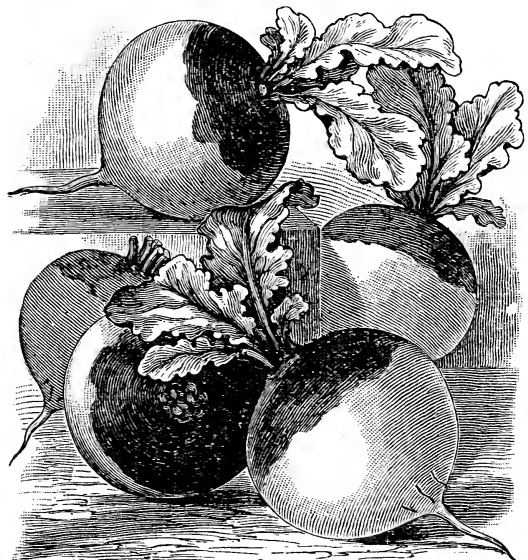
## RUTA BAGA or SWEDE TURNIPS

707.	Maule's Heavy Cropping . . . . .	.05	.10	.30	.85
708.	Improved Purple Top . . . . .	.05	.10	.25	.75
711.	Large White French . . . . .	.05	.10	.25	.75
713.	White Rock . . . . .	.05	.10	.25	.75

## SPECIAL DISCOUNT

\$1.00	buys	\$1.50	worth of seeds in packets and ounces
\$2.00	"	\$3.00	" " " " " " " "
\$3.00	"	\$4.50	" " " " " " " "
\$4.00	"	\$6.00	" " " " " " " "
\$5.00	"	\$7.50	" " " " " " " "

This discount applies to packets and ounces only and DOES NOT apply to ¼ pounds, pounds, pints, quarts, pecks, bushels, bulbs, plants, etc.



RED OR PURPLE TOP WHITE GLOBE TURNIP

# Winter Seed Wheat and Rye

Our Seed Wheats and Rye are thoroughly recleaned and should give the best and largest yielding crops. We have received many flattering reports from our customers. The seed we offer is all Northern grown. Our trade in Seed Wheat and Rye has largely increased every year.

## NEW MIRACLE WHEAT

This new wheat is becoming more popular and is creating a sensation wherever grown on account of its wonderfully heavy yield, strong stooling tendency and its milling quality. It is a bearded, red grained sort, a little larger than the average wheat; and its remarkable stooling habit makes it a heavy cropper, requiring only 1 bushel to be sown to the acre, whereas other sorts require  $1\frac{1}{2}$  to 2 bushels. We have a fine stock ready for immediate shipment. Pound 30 cents; 3 pounds, 75 cents, postpaid. By express or freight not prepaid, peck, 75 cents; bushel, \$2.50; 10 bushels or over, \$2.25 per bushel.

## KLONDIKE WHEAT

An exceptionally vigorous, white grained, bald wheat. A great stooler and withstands unfavorable weather conditions better than any other white grained variety. Pound, 30 cents; 3 pounds, 75 cents, postpaid. By express or freight not prepaid, peck, 60 cents; bushel, \$2.25; 10 bushels or over, \$2.00 per bushel.

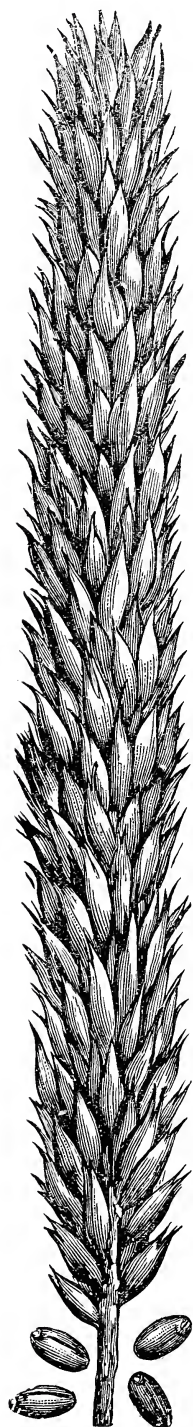
## NEW RED WAVE WHEAT

A vigorous, tall growing, red grained, bald variety. Our stock was grown in Genesee County, N. Y., where this new wheat is steadily gaining in favor on account of its hardiness, stooling and good yielding qualities. It stands unfavorable weather conditions during the winter, as well as the cold, dry weather in the early spring, much better than the average wheat; extremely hardy, giving satisfaction everywhere. The grain is large and plump and well liked by millers.

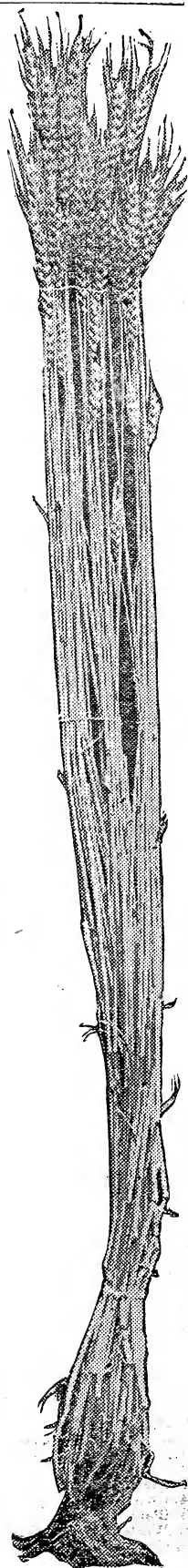
Pound, 30 cents; 3 pounds, 75 cents, postpaid. By express or freight not prepaid, peck, 60 cents; bushel, \$2.25; 10 bushels or over, \$2.00 per bushel.

## PENNSYLVANIA WHITE WINTER RYE

An excellent, hardy sort giving satisfaction everywhere. A vigorous grower, producing tall, stiff straw with large grains. One of the best for a cover crop. Pound, 25 cents; 3 pounds, 65 cents, postpaid. By express or freight not prepaid, peck, 40 cents; bushel, \$1.35; 10 bushels or over, \$1.25 per bushel.



A HEAD OF KLONDIKE

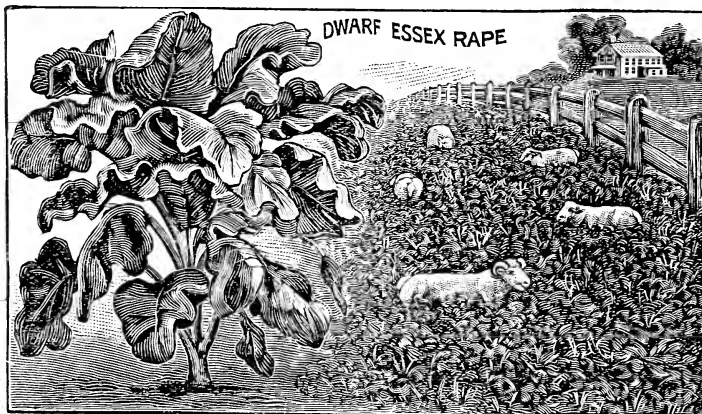


MIRACLE WHEAT  
FROM A SINGLE GRAIN





VIRGINIA GRAY WINTER OATS



## DWARF ESSEX RAPE

This is the best autumn sheep forage known, and is also used for pigs and dairy cows with success and profit. Under favorable circumstances it is ready for pasturage in six weeks from the time of sowing. It is grown exclusively for its leaves. The seed should be sown any time before the end of August (at the North). In the Southern States the best sowing time is September or October. Rape is a plant which loves cool weather, and thrives best in autumn. The seed should be used at the rate of 3 pounds per acre in drills, or 5 pounds per acre broadcast. Rape is an excellent green manure for plowing down.

Packet, 10 cents; pound, 25 cents; 5 pounds, \$1.00, postpaid. By express or freight, not prepaid, 25 pounds, \$2.25; 100 pounds, \$8.00.

## VIRGINIA GRAY WINTER OATS

(Also known as Winter Turf Oats)

This variety is especially valuable for fall seeding. It is the best and hardiest of oats, standing the winter better than any other kinds. Ordinarily they yield from 40 to 60 bushels per acre, but under favorable conditions we have reports of yields of over a hundred bushels per acre. They are considered altogether the best and surest cropping oats for fall seeding. The grain is of a dark, gray color, with a distinct stripe, heavier than the ordinary oat, and weighs 35 to 40 pounds to the measured bushel. When sown early they make a good growth before winter sets in, and furnish excellent grazing during the late fall, winter and early spring, without injury to the grain crops afterward. The turfing and stooling qualities of these oats is remarkable, and under anything like favorable conditions they soon spread and cover the ground with a thick, heavy growth. The best time to sow winter oats is in September or early October. They should be sown at the rate of one and a half to two bushels per acre.

Packet, 10 cents; pound, 25 cents; 3 pounds, 65 cents, postpaid. By express or freight not prepaid, peck, 40 cents; bushel of 32 pounds, \$1.25; 10 bushels or over, \$1.15 per bushel.

## HAIRY OR WINTER VETCH

This useful plant (*vicia villosa*) is noted for its extreme hardiness, and promises to be highly valuable at the North as a winter cover crop, to prevent leaching, as well as for forage and fertilizing purposes. It will live over winter in well drained soils. It is a perennial, but drops its seeds freely, and will come up year after year on the same ground. If sown in September it will make excellent forage the following spring. The top is small and inconspicuous at the start, but the root system is extensive from the beginning. The plant is a valuable nitrogen gatherer. At Philadelphia, it blossoms in May, from autumn sown seed. The beautiful purple blossoms and graceful foliage make the Hairy Vetch worthy of a place in the flower garden. Forage yield, 1½ to 4 tons per acre. Excellent for dairy stock and for poultry pasturage. Use 1½ bushels of seed per acre, or 1 bushel of vetch and ½ bushel of rye.

Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid. By express or freight, not prepaid, peck, \$1.75; bushel (60 lbs.), \$6.00.

## SPELTZ OR EMMER

(A Wonderful Grain and Forage Plant)

This remarkable grain partakes somewhat of the nature of wheat and somewhat of the nature of barley. It has been grown for centuries in Russia, near the Caspian Sea. It was recently brought to this country by an emigrant, and has already attracted very wide attention on account of its merits. The grain is intermediate between wheat and barley. The chaff adheres to the grain when threshed, and is fed in that condition to stock. It is adapted for milling purposes, as well as for feeding, making a grade somewhat similar to rye. The straw resembles wheat straw. It grows large crops—40 to 80 bushels per acre—on comparatively poor soil, and it is said to give full double the crop of barley. It resists drought successfully, and is adapted to Northern latitudes. Sow in the fall at the rate of two bushels per acre.

Packet, 10 cents; pound, 25 cents; 3 pounds, 65 cents, postpaid. By express or freight, not prepaid, peck, 50 cents; bushel (40 pounds), \$1.50.



HAIRY OR WINTER VETCH



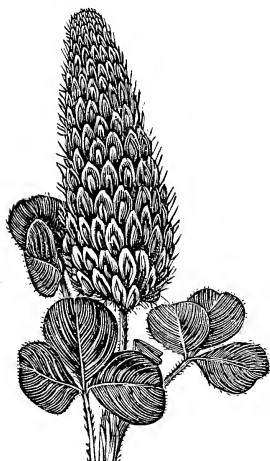
SPELTZ



# CLOVERS AND GRASSES

At prices quoted by express or freight and at all peck and bushel figures, purchaser must pay the transportation charges. It is often cheaper to send seeds by Parcel Post. Write us stating quantity and varieties wanted.

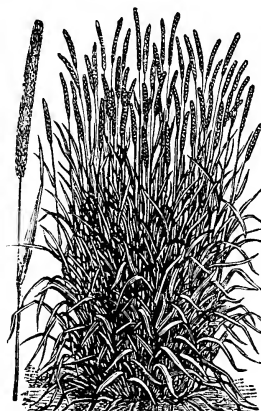
NOTE.—Peck, Bushel and 100-pound prices on Clovers and Grasses are net figures July 1, 1914, and subject to market changes.



CRIMSON CLOVER



ALFALFA CLOVER



TIMOTHY



RYE GRASS

## THE CLOVERS

### ALFALFA

No crop ever grown has had such a conspicuous place in increasing the profit from agriculture as alfalfa. As a feed for cattle, swine, poultry or stock of any kind, owing to its large percentage of protein, it is unsurpassed. Alfalfa can be grown successfully in any State in the Union. Sow from 15 to 25 pounds per acre in July and August.

Packet, 10 cts.; lb., 35 cts.; 3 lbs., \$1.00, postpaid. By express or freight, not prepaid, 25 lbs., \$4.25; 100 lbs., \$16.00.

### RED CLOVER

Well and favorably known everywhere. Specially valuable for dairy cows on account of high percentage of nitrogenous elements. Sow 8 to 12 pounds per acre.

Packet, 35 cts.; 3 pounds, \$1.00, postpaid. By express or freight, not prepaid, peck, \$2.75; bushel, of 60 pounds, \$10.00.

### MAMMOTH OR PEA VINE CLOVER

This is a variety of Red Clover, of greater size and strength than the original type. It has a longer life than ordinary Red Clover. Attains a height of 5 or 6 feet. Weight of seed the same. Packet, 35 cts.; 3 pounds, \$1.00, postpaid. By express or freight, not prepaid, peck, \$2.75; bushel, \$10.25.

### ALSIKE OR SWEDISH CLOVER

Perfectly hardy, and one of the very best of all the clovers, for cow pasturage, bee pasturage or for making hay. Deliciously fragrant and highly nutritious. Lasts for many years, on both wet and dry soils. Sow 8 to 10 pounds per acre.

Packet, 10 cts.; pound, 40 cts.; 3 pounds, \$1.00, postpaid. By express or freight, pound, 23 cts.; 100 pounds, \$21.00.

### CRIMSON OR SCARLET CLOVER

A well-known and favorite winter cover crop and soil enricher, affording excellent early forage. Seed should be sown in August or September. Use seed at the rate of 15 pounds per acre. It grows all winter, when ground is not frozen. Valuable for soil purposes, for pasture or hay.

Packet, 10 cts.; pound, 25 cts.; 3 pounds, 65 cts.; postpaid. By express or freight, not prepaid, peck, \$1.50; bushel, \$5.00.

### WHITE CLOVER

It should find a place in all grass mixtures, whether for lawn, meadow or permanent pasture. It is perfectly hardy. Sow 3 pounds per acre with other grasses; 6 pounds alone.

Packet, 10 cts.; pound, 50 cts.; 3 pounds, \$1.35, postpaid. By express or freight, not prepaid, pound, 35 cts.

### BOKHARA OR SWEET CLOVER

This tall growing, shrub-like plant grows to a height of 4 to 6 feet, with branches whose extremities bear numerous small white flowers of great fragrance during the whole season. Sow 15 pounds to the acre. Packet, 10 cts.; pound, 45 cts.; 3 pounds, \$1.15, postpaid. By express or freight, not prepaid, pound, 32 cts.; 10 pounds or over, 30 cts., per pound.

## THE GRASSES

### TIMOTHY

(*Phleum pratense*.)—By far the most popular and valuable hay grass of America. It prefers moist, loamy or clayey soils, and is not so well adapted to sandy situations. Height, 2 to 4 feet. If used alone, sow 15 to 20 pounds of seed per acre.

Pound, 25 cts.; 3 pounds, 65 cts., postpaid. By express or freight, peck, \$1.00; bushel of 45 pounds, \$3.50.

**BROMUS INERMIS OR AWELESS BROME GRASS**  
Grows three to five feet high. It has done well in America, especially on dry, arid soils, in which situations its drought-resisting qualities are seen to advantage. It is hardy and it will succeed in a wider range of temperature than any other grass. Sow 28 to 35 pounds per acre.

Pound, 35 cts.; 3 pounds, 90 cts., postpaid. By express or freight, lb., 16 cts.; bushel of 14 lbs., \$2.25; 100 lbs., \$14.00.

### RED TOP OR HERD GRASS

(*Agrostis vulgaris*.)—Free from chaff. One of our best native pasture grasses. Blooms in July. Useful for lawn or field. Grows well everywhere. Height 1 to 2 feet. Sow 20 pounds per acre. Lb., 40 cts., postpaid. Bus. (32 lbs.), \$8.50.

### RED TOP OR HERD GRASS

In chaff—Sow 2 bushels per acre. Quart, 30 cts., postpaid. Bushel (14 pounds), \$2.50; sack of 50 pounds, \$9.50.

### KENTUCKY BLUE GRASS

(*Poa pratensis*.)—Also called June Grass. Best of all the native grasses for pasture. Blooms in June. A true perennial, and when it becomes fully established will last for years. Succeeds everywhere. Height, 9 to 18 ins. Sow 2 bus. to the acre.

Quart, 25 cts., postpaid. Bushel of 14 pounds, \$2.00.

### ORCHARD GRASS

(*Dactylis glomerata*.)—Sometimes called Cocksfoot. Height, 3 feet. Admirable for pasture or for mowing. Will grow in sun or shade. Use 2 bushels to the acre.

Quart, 25 cts., postpaid. Bushel of 14 pounds, \$2.50.

### ENGLISH OR PERENNIAL RYE GRASS

(*Lolium perenne*.)—Largely used in lawn and pasture mixtures. It makes a rich, green sod and a nutritious hay, and lasts for several years. Use at rate of 36 to 48 pounds per acre. Pound, 25 cts., postpaid. Bushel of 24 lbs., \$2.00.

### TALL MEADOW OAT GRASS

(*Avena elatior*.)—This grass attains a height of two to four feet, and is held in high esteem for both hay and pasture. It is hardy and drought resisting. Sow 26 to 39 lbs. to the acre. Pound, 30 cts., postpaid. Bushel of 10 pounds, \$2.25.

### SHEEP'S FESCUE GRASS

(*Festuca ovina*.)—Should be in all sheep pastures. Will thrive in dry soils. Height, 1 to 2 feet. Use 30 pounds to acre. Pound, 35 cts., postpaid. Bushel of 12 pounds, \$3.00.

### RHODE ISLAND BENT GRASS

(*Agrostis canina*.)—For sowing at seashore resorts, on putting greens, tennis courts, or lawns; use 40 lbs. per acre. Pound, 50 cts., postpaid. Bushel of 14 pounds, \$5.00.



## Maule's Extra Lawn Grass Mixture

This mixture will insure a beautiful, compact, evergreen sod on any lawn where the essential requirements of grass culture have been complied with. Its component parts are the grasses peculiarly adapted to lawns and door yards, including choice selected strains of Kentucky Blue, etc., along with the best known creeping or sod forming sorts. We have included a little white clover in the mixture, regarding it as essential, but will omit it on special request. Nothing better can be purchased on the American market, no matter what

claims may be advanced by other seedsmen. As to preparation of the soil, we recommend a thorough working and manuring to a depth of 8 or 9 inches, and a regular semi-annual application of top dressing afterward. It is a good practice to use well-rotted stable manure in the autumn and a complete fertilizer carrying potash, like Maule's Panmure Plant Food, in the spring; fall sowing of grass seed should be done in September.

Quart, 25 cents; 2 quarts, 45 cents; 5 quarts, \$1.00, postpaid. By express or freight, not prepaid, peck, \$1.50; bushel (20 lbs.) \$5.00; 4 bushels, \$19.00; 10 bushels or over, \$4.50 per bushel.

## Quick Results Lawn Mixture

This mixture is for producing an immediate greensward that will be followed by a good, permanent sod. It is especially to be recommended for late fall seeding, without a nurse crop. For early seeding we would rather use Maule's Extra Lawn Grass Mixture, but after October 1st (in the latitude of Philadelphia) we would much prefer this one. It will make rapid growth, and will be ready to cut two weeks or more in advance of any other mixture which we offer; nor is it lacking in permanence. Qt., 25 cts.; 2 qts., 45 cts.; 5 qts., \$1.00, postpaid. By express or freight, not prepaid, pk., \$1.25; bu. (20 lbs.), \$4.00.

## Maule's Fair Green Golf Mixture

This mixture is compounded to produce a tough sod that will resist tramping and hard usage. Year after year we have supplied this seed to the most prominent golf clubs in the country. It is made up mainly of hardy, low growing, creeping grasses, which are not hurt by constant mowing and ceaseless wear. Seed should be applied in liberal amounts; fully 75 pounds per acre. Qt., 25 cts.; 2 qts., 45 cts.; 5 qts., \$1.00, postpaid. By express or freight, not prepaid, pk., \$1.00; bu. (15 lbs.), \$3.25; 10 bus., \$30.00; 100 bus., \$2.75 per bus.

### QUANTITY OF SEED TO SOW FOR LAWNS

1 qt.	will sow a plot	15 x 20 ft.	300 sq ft.
1 pk.	" "	40 x 50 "	2000 "
1 bu.	" "	$\frac{1}{4}$ acre 100 x 108 "	10800 "
4 "	" "	1 " 209 x 209 "	43681 "

If intended for renovating an old lawn, about half the above quantities are sufficient for the given spaces.

## Maule's Shady Lawn Mixture

This mixture is intended for all situations that are in partial or complete shade, and will be found invaluable on grounds lying under the shadows of trees or buildings. In preparing such places for the reception of grass seeds it is well to use air slaked lime quite liberally (50 bushels to the acre). The lime sweetens the land and wonderfully aids the growth of the grass. Lime will be found particularly effective in open woodlands where grass is desired. This mixture is adapted to its purpose. Qt., 30 cts.; 2 qts., 50 cts.; 5 qts., \$1.10, postpaid. By express or freight, not prepaid, peck, \$1.50; bushel (20 lbs.), \$5.00.

## Maule's Putting Green Golf Mixture

It is impossible to have a putting green too much like a piece of velvet, and we have been careful in the preparation of this mixture to select the finest blend and most hardy of the low growing grasses. In sowing Putting Greens it is wise economy to sow liberally at the rate of fully 20 pounds to 10,000 square feet. Qt., 35 cts.; 2 qts., 60 cts.; 5 qts., \$1.25, postpaid. By express or freight, not prepaid, pk., \$1.75; bu. (20 lbs.), \$6.00; 5 bus., \$27.50; 10 bus., \$50.00.

## Maule's Steep Slope Mixture

This is for banks, terraces, steep or exposed slopes and bare spots in general; in fact, for any place, however dry, stony or barren. It will produce a sod that is absolutely proof against heat or drought, and that cannot be injured by cold. The grasses produce strong, spreading roots, thus preventing heavy rains from washing them out; will withstand exposure, thrives on shallow soils, and at the same time produces a rich, velvety green turf throughout the season. Quart, 30 cents; 2 quarts, 50 cents; 5 quarts, \$1.10, postpaid. By express or freight, not prepaid, peck, \$1.50; bushel (15 pounds), \$5.00.

## Maule's Three Permanent Pasture Mixtures

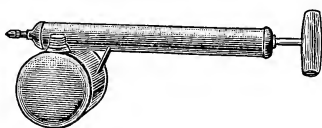
It is true beyond all question that a mixture of grasses produces a better mowing field and subsequent permanent pasture than a mere combination of timothy and red clover. The former will last five times as long as the latter. Timothy "runs out" in a couple of years or so, while a good permanent pasture will last ten or even twenty years. This has been frequently and forcibly shown by experience. Our completed mixtures are sold in two parts, one containing grass seeds and the other clover seeds, to be sown separately, on account of their different weights. The grass seeds may be sown in the fall; the clover seeds preferably in the spring.

**Maule's Permanent Pasture Mixture for Light and Sandy Soils**—Use at the rate of 48 pounds (3 bushels) per acre. Bushel, \$3.50; 3 bushels, mixed grasses and 10 pounds mixed clover, enough for 1 acre, \$11.00.

**Maule's Permanent Pasture Mixture for Average Soils**—For general use, everywhere. Sow at the rate of 42 pounds (3 bushels) per acre. Bushel, \$3.50; 3 bushels, mixed grass seeds and 10 pounds mixed clover, \$11.00.

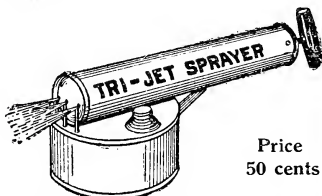
**Maule's Permanent Pasture Mixture for Heavy Soils**—Use at the rate of 42 pounds (3 bushels) per acre. Bushel, \$3.50; 3 bus. mixed grass seeds and 10 lbs. mixed clover seeds, \$11.00. Pasture mixtures are shipped by express or freight, not prepaid.

# Sprayers, Insect Destroyers and Garden Tools



Auto Spray No. 37.

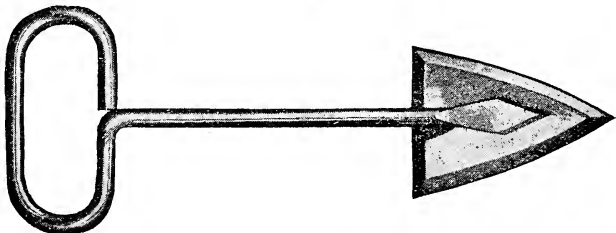
**AUTO SPRAY NO. 37.**—(Compressed Air Sprayer)—A continuous and fine spray can be had with half the pumping required on any of the old style atomizers. This sprayer can be used in the greenhouse, kitchen garden, window garden, for rose bushes and in the poultry house. Will deliver a continuous, not an intermittent spray, of all liquid solutions, insecticides and disinfectants. The entire front is removable by unscrewing the front cap, permitting the syphon tube to be withdrawn should it become clogged. The solution does not come in contact with the pump cylinder. Will spray with tank at any angle. Two spray caps: one straight, the other at an angle for reaching the under side of the leaves. By express or freight not prepaid, with galvanized tank \$1.00. With brass tank, \$1.25.

Price  
50 cents

**THE TRI-JET SPRAYER.**—Suitable for use on all house or garden plants, also on potatoes, tomatoes and all vine plants. Capacity, 1 quart. By express, not prepaid, with galvanized reservoir, 50 cents; with brass reservoir, 85 cents.

**AUTO-SPRAY No. 1.**—Works automatically for 6 to 15 minutes, according to the nozzle opening. Charged in 15 seconds by a few strokes of the plunger, and two pumpings will usually discharge the entire contents. Useful for applying Arsenate of Lead and other solutions. Holds 4 gallons; a practical sprayer for small fruits, vineyards, poultry houses, etc. By express or freight, not prepaid. Galvanized steel reservoir, with Auto-Pop nozzle, complete, \$5.00. With brass reservoir and Auto-Pop nozzle, complete, \$7.25.

**EXTENSION PIPE.**—Made of solid brass. Two feet in length. Several lengths of pipes may be screwed together and the nozzle elevated for spraying trees, vines, etc. By express or freight, not prepaid, 40 cents each.



X. L. HANLEY GARDEN TOOL

## X. L. HANDY GARDEN TOOL

With this handy garden tool one can do more work and do the work more accurately than with any other garden tool. It is especially adapted for the care of the flower and vegetable garden—such as resetting all plants, trimming along the borders, edging walks and stirring the soil among all plants—either indoor or outdoor, in the flower garden, vegetable garden, cold frames and greenhouses. This handy garden tool is made of the best tool steel, highly polished and is nickel-plated. Is also useful in many ways about the household, such as cleaning pans, corners of sinks, cupboards, etc. Price 60 cents each, postpaid. By express, not prepaid, 50 cents each.



LENOX PLANT SPRAYER

**Lenox Plant Sprayer.**—With this a fine spray may be thrown under, over or upon the foliage, using any liquid insecticide or poison. Very convenient and effective for house or garden plants. 50 cents each, postpaid.

**SULPHO-TOBACCO SOAP.**—This is a powerful agent for the destruction of all bugs and insects. One or two applications is sure death to all plant insects. 3-ounce cake, makes 1½ gallons of prepared solution. 15 cents each, postpaid. 8-ounce cake makes 4 gallons of prepared solution, 30 cents each, postpaid.

**BUG DEATH.**—An efficient insecticide which contains no deadly poisons. Now largely used instead of Paris green; safer, just as effectual; can be used on all plants, trees or vines dry, or mixed with water and applied with a sprayer. Bug Death kills all insects, and also prevents blight. 1-lb. package with tin sifter top, 35 cents postpaid. By express or freight, not prepaid, 1 pound, 15 cents; 3 lbs., 35 cents; 5 lbs., 50 cents; 12½ lbs., \$1.00; 100 lbs., \$7.50.

**HAMMOND'S SLUG-SHOT.**—For the destruction of potato bugs, chinch bugs, rose bugs and slugs, curculio and all lice, worms or caterpillars. By express or freight, not prepaid, 5-lb. package, 30 cents; 10-lb. package, 55 cents; 25 lbs. or over at 5 cents per lb. 1 lb. canister, with perforated top, 40 cents each, postpaid.

**ARSENATE OF LEAD.**—When thoroughly applied will destroy the most voracious leaf eater. When dried on the leaves it will resist the weather indefinitely. By express, not prepaid, 1-lb. can, 25 cents; 2-lb. can, 40 cents; 5-lb. can, 90 cents.



**JUMBO INSECT POWDER GUN.**—Suitable for a person having only a few plants to treat. Holds four ounces of powder. Handy for dusting Buhach, Hellebore or any other dry insecticide. 30 cents each, postpaid.

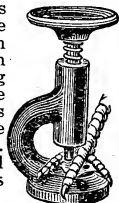
**Buhach.**—The great California insect killer. Sure death to cabbage worms, bed-bugs, lice, mosquitoes, fleas, cockroaches, gnats, flies, rose-bugs, beetles, moths and ants. Its death-dealing effect is swift and certain. Non-poisonous and harmless to all creatures except insects. 2-ounce can, 25 cents each; five 2-ounce cans, \$1.10, postpaid.

**HELLEBORE, POWERED WHITE.**—For destroying currant worms, rose bugs, cut worms, cabbage worms, slugs and other soft shelled insects. As a matter of fact, it destroys almost all leaf-eating insects that infest the garden and house plants. It can be applied dry or in liquid form. ¼ lb., 15 cents; ½ lb., 25 cents; 1 lb., 45 cents, postpaid. By express or freight, not prepaid, lb., 30 cents; 5 lbs., \$1.25; 10 lbs., \$2.25.

**LIME-SULPHUR SOLUTION.**—For destroying San Jose and other scale or sucking insects which infest trees, shrubs, fruits, etc. This solution is ready for immediate use by diluting with water, either hot or cold, may be used as a summer or winter spray, excellent to use as a fungicide. By express or freight not prepaid, 1-quart can, 35 cents; 1-gallon can, 75 cents; 5 gallons, \$2.25; 10 gallons, \$3.75; 30-gallon barrel, \$7.00; 50-gallon barrel, \$10.50.

**READEANA.**—Rose Bug Exterminator.—Is superior to other insecticides, inasmuch as it is harmless to flowers or vegetation, and still is a great killer of insects of every kind. Especially adapted for cleaning rose bushes, chrysanthemums, nasturtiums and flowers, of every kind of insects. It is also effective as a killer and driver of insects on all plants, bushes and small trees, as it not only kills but also drives successive arrivals of insects. 4-ounce can, 30 cents; 8-ounce can, 50 cents, postpaid. By express, not prepaid, 1 quart, \$1.35; 2 quarts, \$2.25; 1 gallon, \$4.00.

**POULTRY MARKER.**—Invaluable to breeders and farmers, as the markings will enable them to recognize their own fowls at a glance. An advantage with young chicks, as they can be marked as soon as hatched, thus enabling the owner to tell their age. Made in 2 sizes, large and small. Either size, 25 cents each, postpaid.



**HAZELTINE HAND WEEDER.**—Best solid steel blade, sharpened on all ends; for general use in the garden, hot bed or greenhouses. Durable. 35 cents each, postpaid.

**EXCELSIOR HAND WEEDER.**—Very useful for weeding seed beds, stirring soil in hot beds, cold frames, etc. A handy and desirable tool. 25 cents each, postpaid.

**LANG'S HAND WEEDER.**—A band passing over the fingers gives perfect use of the hand for pulling weeds without having to lay down the tool. The best weeder for onion growers. 30 cents each, postpaid.



**"MUS DECUMANUS"**

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How To Destroy  
**RATS *and* MICE**

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**RAT CORN**



*Manufactured by*  
**BOTANICAL MANUFACTURING CO.**  
*Philadelphia, Pa.*

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**DISTRIBUTORS**

**Wm. Henry Maule, Inc.**  
**SEEDSMEN**  
21st and ARCH STREETS  
Philadelphia, Pa.



Before Eating Rat Corn

# Rat Corn

Will exterminate Rats, Mice and Gophers from your premises in a Safe, Sane and Sanitary Manner

Do you further know that in addition to killing millions of human beings by infecting them with Bubonic Plague, the Rat carries Trichinosis and Ten other Parasites? It has Leprosy and Cancer. Isn't it Horrible to think of? You don't want unnecessary Doctor Bills! Don't have them! They are among the unnecessary Taxes. Stop paying these avoidable sickness Taxes.

use

# Rat Corn

**NO ODORS OR SMELLS**

It mummifies them. No matter where they die they simply DRY UP. Positively do not smell.

Rat Corn is a new and scientific discovery, and without a doubt the greatest rat destroyer in the world; the only one that kills rats without any bad, dangerous or disagreeable effects.

A trial will convince you.

**25c, 50c and \$1.00 per can**

6 lb. Pail \$5.00 Express Prepaid

Ask your dealer, or sent by mail on receipt of price. We pay postage. Booklet "How to Destroy Rats" FREE with each can.

Farm Agents write for Special Price.



After eating Rat Corn he is mummified



HERE WRITE PLAINLY NAME AND ADDRESS

Name .....

Postoffice .....

Street or R. F. D. No.....

State .....

WM. HENRY MAULE, Inc.

Philadelphia

P. O. Box 1296

Penna., U. S. A.

Before Mailing  
PUT  
2-CENT  
STAMP  
HERE

**THE MAULE SEED BOOK  
IS FREE TO ALL**

**Tell Your Friends to Send a  
Postal for it.**

**Please see that  
your name and address  
are written on order enclosed**

***Before You Seal This Envelope***

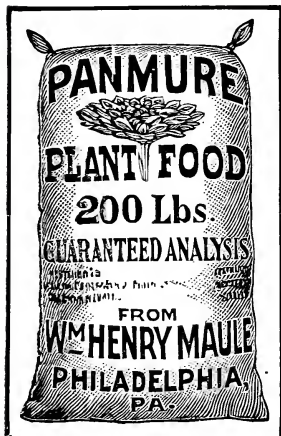
**We want to serve you promptly**

**By doing this you can help us to do so.**

**Wm. Henry Maule, Inc.      Philadelphia, Pa.**



# Panmure Plant Food



## An Absolutely Unexcelled Fertilizer

For the Window Garden

For the Greenhouse

For the Family Garden

### Guaranteed Analysis:

Nitrogen	3.29 per cent
Equivalent to Ammonia	4.00 per cent
Total Phosphoric Acid	10.00 per cent
Available Phosphoric Acid	8.00 per cent
Potash, Soluble in Distilled Water	7.50 per cent

For the Flower Garden

For the Business Garden

For the Farm

Panmure Plant Food is just what is wanted when preparing your ground for planting your Fall Bulbs, Plants, Flower and Vegetable Seeds, also excellent for all Fall sown grain, seeds, clovers, grasses, etc.

This excellent fertilizer contains enough ammonia to insure plants a quick start, enough phosphoric acid for all seed growing or grain growing purposes, and enough potash to give brilliance to flowers. It is not only well and liberally supplied with plant foods, but these foods are perfectly balanced. The great secret of the success of Panmure Plant Food, however, lies in the fact that every one of its ingredients is a high-grade and first-class article. It was a lucky formula that we selected for our Panmure trial grounds, and it is this good luck that we are now offering to share with all our friends.

### For In-door Gardening.

For the greenhouses, conservatories, window gardens, hot beds, frames, etc., Panmure Plant Food will be found entirely satisfactory.

### For Out-door Use.

For all gardening operations we recommend the use of Panmure Plant Food at the rate of 800 to 1000 pounds per acre, in connection with a liberal amount of stable manure, or else upon sod spaded down or plowed under.

### For the Lawn.

Panmure Plant Food is constructed for both quick and permanent action. It is, therefore, an admirable thing for grass. We have used it with the most excellent results on grass, clover and forage plants. It produces a rich, green, healthy color, and a vigorous growth. A 10-pound package of Panmure Plant Food is quite sufficient for four square rods of lawn.

### For General Farming.

For general farm crops we recommend 300 to 400 pounds per acre of Panmure Plant Food. This fertilizer is absolutely the best for farm purposes within our knowledge. It will give grand results on wheat, oats and hay, and also on meadows, mowing fields and pastures.

### Worthy of Trial.

We wish all our friends to try at least a package of Panmure Plant Food when planting their Fall Bulbs, Plants, Seeds, etc., either indoors in pots or in the open ground, for it certainly is a model fertilizer in all respects, both in quick action and in lasting qualities. It is not only a starter but a pusher. It is not a hot fertilizer, though we recommend that it be mixed well with the soil, in order to extend the action of the roots. Directions for using Panmure Plant Food plainly printed on each Window Garden package.

### Prices of Maule's Panmure Plant Food

Window Garden Package. Nearly a pound. Enough for a small window garden for a whole season. 25 cents postpaid.

10-pound Bag. By express or freight, 50 cents.

25-pound Bag. By express or freight, \$1.00.

50-pound Bag. By express or freight, \$1.75.

100-pound Bag. By express or freight, \$3.00.

200-pound Bag. By express or freight, \$5.00.

Ton of 2000 Pounds, \$42.00, f. o. b., Philadelphia.

Five tons, \$180.00 f. o. b., Philadelphia.

(Express or freight charges to be paid by purchaser.)

## Soil Foods or Fertilizers

To Grow  
Bigger Crops

### Farmogerm

To Enrich  
the Land

Farmogerm used on all seed of legumes means an earlier and bigger crop. Farmogerm is prepared for Clovers, Alfalfa, Garden Peas, Garden Beans, Sweet Peas, Soy Beans, Cow Peas, Peanuts, Winter Vetch. In ordering state for what crop Farmogerm is wanted as each crop requires a different culture and one cannot be used for the other. Garden size, 50 cents, postpaid; acre size, \$2, postpaid; by express, not prepaid, 5-acre size, \$9.00.

(Write for 32-page Farmogerm book, mailed free.)

### Bone Meal.

For top dressing to lawns, pastures and meadows, also for use in the vineyard and about fruit trees and bushes. It carries ammonia and phosphoric acid, but no potash, and may be applied at any time of the year. It keeps on feeding the soil for fully 10 months, and its effect is plainly apparent upon grass land for years. The safest fertilizer. Use 400 to 600 lbs. per acre. By ex. or freight not prepaid, 5 lbs., 30 cts.; 10 lbs., 50 cts.; 25 lbs., \$1.00; 50 lbs., \$2.25; 100 lbs., \$4.00; 200 lbs., \$7.50; ton (2000 lbs.), \$40.00.

Increase  
Your Crops

### Mulford Nitro-Germ

Improve  
Your Soil

Mulford Nitro-Germ is used to treat or inoculate seeds or soil at the time of planting all legume crops. It is supplied for only such crops as Alfalfa, all kinds of Clovers, Cow Peas, Soja or Soy Beans, Canada Field Peas, Peanuts, Winter Vetch, Sweet Peas, Garden Peas, Garden Beans and Lima Beans. When ordering please state for what crops wanted. Garden size (1/4 acre), 50 cents, postpaid; 1-acre size, \$2.00, postpaid. By express, not prepaid, 5 acre size, \$9.00.

(Write for Mulford Nitro-Germ Book. Mailed Free.)

### Nitrate of Soda.

Carries nothing but nitrogen (ammonia). It is highly stimulating. On grass or other vegetation its effect is visible in a few days. It produces rank growth and dark green foliage. Use at the rate of 100 to 150 lbs. per acre, in the growing season, and at no other time. It is claimed that two weeks can be gained with such crops as cabbage, lettuce, etc. By express or freight, not prepaid, 10 lbs., 50 cts.; 25 lbs., \$1.15; 50 lbs., \$2.25; 100 lbs., \$4.00; 200 lbs., \$7.50; ton (2000 lbs.), \$70.00.





GOLD FINCH  
5C EACH  
35C DOZ.  
POSTPAID

KAISERKROON  
6C EACH  
45C DOZ.  
POSTPAID

CRIMSON KING  
5C EACH  
35C DOZ.  
POSTPAID

GOLDEN SPUR NARCISSUS  
5C EACH 40C DOZ. POSTPAID

VON SION NARCISSUS  
5C EACH 45C DOZ. POSTPAID

WM. HENRY MAULE, INC.  
21ST AND ARCH STS.  
PHILADELPHIA